

**Request for Offer  
Data Storage, Data Communications & Networking Equipment and Related  
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DIR-TSO-TMP-422  
Bid Package 5**

**VPAT™  
Voluntary Product Accessibility Template®**

**Version 1.3**

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

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**Date:** May 7<sup>th</sup>, 2018

**Name of Product(s):** Hitachi, Hedvig

**Contact for more Information (name/phone/email):**  
Lane Coffey / 512-551-8752 / [Lane.Coffey@vion.com](mailto:Lane.Coffey@vion.com)

# Summary Table

## VPAT™

### Voluntary Product Accessibility Template®

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	N/A	In accordance with 36 CFR 1194.3(f), certain "back office products" are exempt from having to comply with the requirements of 36 CFR 1194. Examples include servers, telecommunications switches and similar equipment. Hitachi/Hedvig are all back-office products.
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	N/A	Same as above re: 36 CFR 1194
Section 1194.23 <a href="#">Telecommunications Products</a>	N/A	Same as above re: 36 CFR 1194
Section 1194.24 <a href="#">Video and Multi-media Products</a>	N/A	Same as above re: 36 CFR 1194
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	N/A	Same as above re: 36 CFR 1194
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	N/A	Same as above re: 36 CFR 1194
Section 1194.31 <a href="#">Functional Performance Criteria</a>	N/A	Same as above re: 36 CFR 1194
Section 1194.41 <a href="#">Information, Documentation and Support</a>	N/A	Same as above re: 36 CFR 1194

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## ***Section 1194.21 Software Applications and Operating Systems – Detail***

**VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.		
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.		
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.		

(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.		
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.		
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.		
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.		
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.		
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.		
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.		

(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.		
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		

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## ***Section 1194.22 Web-based Internet information and applications – Detail***

### **VPAT™**

#### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).		
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.		
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.		

(d) Documents shall be organized so they are readable without requiring an associated style sheet.		
(e) Redundant text links shall be provided for each active region of a server-side image map.		
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.		
(g) Row and column headers shall be identified for data tables.		
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.		
(i) Frames shall be titled with text that facilitates frame identification and navigation		
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.		
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.		

(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).		
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		
(o) A method shall be provided that permits users to skip repetitive navigation links.		
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

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## **Section 1194.23 Telecommunications**

### **Products – Detail**

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.		
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.		
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.		
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the		



user to indicate more time is required.		
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.		
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.		
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.		
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.		
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.		
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the		

information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.		
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.		
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.		
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.		
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.		

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**Section 1194.24 Video and Multi-media  
Products – Detail**

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
<p>a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays</p>		

closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.		
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.		
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.		
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.		

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## **Section 1194.25 Self-Contained, Closed Products – Detail**

### **VPAT™**

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.		
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).		
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular		

biological characteristics, shall also be provided.		
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.		
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.		
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.		
(h) When a product permits a user to adjust color and contrast		

settings, a range of color selections capable of producing a variety of contrast levels shall be provided.		
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.		
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind		

the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.		
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.		
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.		

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**Section 1194.26 Desktop and Portable  
Computers – Detail  
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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).		
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).		
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.		
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards		

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## **Section 1194.31 Functional Performance**

### **Criteria – Detail**

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.		
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.		
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology		

used by people who are deaf or hard of hearing shall be provided		
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.		
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.		
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.		

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***Section 1194.41 Information, Documentation  
and Support – Detail***

**VPAT™**

**Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge		
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.		
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.		

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# VPAT™

## Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

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**Date:** November 14, 2019

**Name of Product:** Hitachi Ops Center Automator

**Contact for more Information (name/phone/email):**

<b>Summary Table</b> <b>VPAT™</b> <b>Voluntary Product Accessibility Template®</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	N/A	Does not apply to this product

Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>		Product proposed is not in compliance with Section 508 for Software
Section 1194.23 <a href="#">Telecommunications Products</a>	N/A	Does not apply to this product
Section 1194.24 <a href="#">Video and Multi-media Products</a>	N/A	Does not apply to this product
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	N/A	Does not apply to this product
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	N/A	Does not apply to this product
Section 1194.31 <a href="#">Functional Performance Criteria</a>		Product proposed is not in compliance with Section 508 for Software
Section 1194.41 <a href="#">Information, Documentation and Support</a>		Product proposed is not in compliance with Section 508 for Software

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## **Section 1194.21 Software Applications and Operating Systems – Detail**

### **VPAT™**

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Not Applicable	This product is not Software Applications and Operating Systems.

(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Not Applicable	This product is not Software Applications and Operating Systems.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Not Applicable	This product is not Software Applications and Operating Systems.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Not Applicable	This product is not Software Applications and Operating Systems.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Not Applicable	This product is not Software Applications and Operating Systems.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text	Not Applicable	This product is not Software Applications and Operating Systems.

attributes.		
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Not Applicable	This product is not Software Applications and Operating Systems.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	This product is not Software Applications and Operating Systems.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	This product is not Software Applications and Operating Systems.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not Applicable	This product is not Software Applications and Operating Systems.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	This product is not Software Applications and Operating Systems.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not Applicable	This product is not Software Applications and Operating Systems.

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## ***Section 1194.22 Web-based Internet information and applications – Detail***



# VPAT™

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<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Partially Supports	Most non-text elements show text in a tooltip when mouse hovers over the element, with exceptions such as the status icon of users in the user management screen.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	This product does not include multimedia presentation.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Does Not Support	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	This product does not use server-side image map.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	This product does not use server-side image map.
(g) Row and column headers shall be identified for data tables.	Supports	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supports	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Partially Supports	User management screen uses frames and includes title text. The main screen

		appears as frames, but does not use HTML frames hence does not include title text.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	This product does not use flicker elements.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	This product is not text-only.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Does Not Support	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not Applicable	This product does not require applet or plug-in.
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	
(p) When a timed response is required, the user shall be alerted	Not Applicable	This product does not require timed response.

and given sufficient time to indicate more time is required.		
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Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

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## ***Section 1194.23 Telecommunications Products***

### ***– Detail***

# **VPAT™**

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<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	This product is not Telecommunications.
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	This product is not Telecommunications.
(c) Voice mail, auto-attendant, and interactive voice response	Not Applicable	This product is not Telecommunications.

telecommunications systems shall be usable by TTY users with their TTYs.		
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Not Applicable	This product is not Telecommunications.
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not Applicable	This product is not Telecommunications.
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not Applicable	This product is not Telecommunications.
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	This product is not Telecommunications.
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	This product is not Telecommunications.
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible	Not Applicable	This product is not Telecommunications.

level that allows a user of hearing technologies to utilize the telecommunications product.		
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not Applicable	This product is not Telecommunications.
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not Applicable	This product is not Telecommunications.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not Applicable	This product is not Telecommunications.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not Applicable	This product is not Telecommunications.

(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not Applicable	This product is not Telecommunications.
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## ***Section 1194.24 Video and Multi-media***

### ***Products – Detail***

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV	Not Applicable	This product is not Video and Multi-media.

receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	This product is not Video and Multi-media.
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not Applicable	This product is not Video and Multi-media.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not Applicable	This product is not Video and Multi-media.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	This product is not Video and Multi-media.

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## ***Section 1194.25 Self-Contained, Closed Products – Detail***

**VPAT™**

**Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Not Applicable	This product is not Self-Contained, Closed.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	This product is not Self-Contained, Closed.
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	This product is not Self-Contained, Closed.
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	This product is not Self-Contained, Closed.
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the	Not Applicable	This product is not Self-Contained, Closed.



ability to interrupt, pause, and restart the audio at anytime.		
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	This product is not Self-Contained, Closed.
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	This product is not Self-Contained, Closed.
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not Applicable	This product is not Self-Contained, Closed.
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	This product is not Self-Contained, Closed.
(j) (1) Products which are freestanding, non-	Not Applicable	This product is not Self-Contained, Closed.

portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.		
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Not Applicable	This product is not Self-Contained, Closed.
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be	Not Applicable	This product is not Self-Contained, Closed.

46 inches maximum and 15 inches minimum above the floor.		
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Not Applicable	This product is not Self-Contained, Closed.

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## ***Section 1194.26 Desktop and Portable***

### ***Computers – Detail***

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b><i>Supporting Features</i></b>	<b><i>Remarks and explanations</i></b>
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not Applicable	This product is not Desktop and Portable Computers.
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	This product is not Desktop and Portable Computers.
(c) When biometric forms of user identification or	Not Applicable	This product is not Desktop and Portable

control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.		Computers.
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable	This product is not Desktop and Portable Computers.

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## ***Section 1194.31 Functional Performance***

### ***Criteria – Detail***

## **VPAT™**

## **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Does Not Support	
(b) At least one mode of operation and information retrieval that does not require visual acuity	Does Not Support	

greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.		
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Not Applicable	This product does not require hearing.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not Applicable	This product does not use auditory elements.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Not Applicable	This product does not require user speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and	Supports	

strength shall be provided.		
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## ***Section 1194.41 Information, Documentation and Support – Detail***

### **VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge		
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.		
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.		

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# VPAT™

## Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

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**Date:** November 14, 2019

**Name of Product:** Hitachi Ops Center Analyzer

**Contact for more Information (name/phone/email):**

<b>Summary Table</b> <b>VPAT™</b> <b>Voluntary Product Accessibility Template®</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	N/A	Does not apply to this product

Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>		Product proposed is not in compliance with Section 508 for Software
Section 1194.23 <a href="#">Telecommunications Products</a>	N/A	Does not apply to this product
Section 1194.24 <a href="#">Video and Multi-media Products</a>	N/A	Does not apply to this product
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	N/A	Does not apply to this product
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	N/A	Does not apply to this product
Section 1194.31 <a href="#">Functional Performance Criteria</a>		Product proposed is not in compliance with Section 508 for Software
Section 1194.41 <a href="#">Information, Documentation and Support</a>		Product proposed is not in compliance with Section 508 for Software

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## ***Section 1194.21 Software Applications and Operating Systems – Detail***

### **VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Not Applicable	This product is not Software Applications and Operating Systems.



(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Not Applicable	This product is not Software Applications and Operating Systems.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Not Applicable	This product is not Software Applications and Operating Systems.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Not Applicable	This product is not Software Applications and Operating Systems.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Not Applicable	This product is not Software Applications and Operating Systems.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text	Not Applicable	This product is not Software Applications and Operating Systems.

attributes.		
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Not Applicable	This product is not Software Applications and Operating Systems.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	This product is not Software Applications and Operating Systems.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	This product is not Software Applications and Operating Systems.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not Applicable	This product is not Software Applications and Operating Systems.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	This product is not Software Applications and Operating Systems.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not Applicable	This product is not Software Applications and Operating Systems.

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## ***Section 1194.22 Web-based Internet information and applications – Detail***

# VPAT™

## Voluntary Product Accessibility Template®

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does Not Support	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	This product does not include multimedia presentation.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Partially Supports	Color is not used as the sole means of conveying information in some areas. Some charts use color to indicate meaning.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Does Not Support	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	This product does not use server-side image map.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	This product does not use server-side image map.
(g) Row and column headers shall be identified for data tables.	Supports	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supports	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Partially Supports	Each html file has title attribute, but all html files has same value for the attribute.
(j) Pages shall be designed to avoid	Not	This product does not use

causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Applicable	flicker elements.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	This product is not text-only.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Does Not Support	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not Applicable	This product does not require applet or plug-in.
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Does Not Support	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	This product does not require timed response.

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content

Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

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## **Section 1194.23 Telecommunications Products**

### **– Detail**

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	This product is not Telecommunications.
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	This product is not Telecommunications.
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable	This product is not Telecommunications.
(d) Voice mail, messaging, auto-attendant, and interactive voice	Not Applicable	This product is not Telecommunications.

response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.		
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not Applicable	This product is not Telecommunications.
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not Applicable	This product is not Telecommunications.
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	This product is not Telecommunications.
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	This product is not Telecommunications.
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	Not Applicable	This product is not Telecommunications.
(j) Products that transmit or conduct information or	Not Applicable	This product is not Telecommunications.

communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.		
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not Applicable	This product is not Telecommunications.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not Applicable	This product is not Telecommunications.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not Applicable	This product is not Telecommunications.
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and	Not Applicable	This product is not Telecommunications.

discernible either through touch or sound.		
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## ***Section 1194.24 Video and Multi-media***

### ***Products – Detail***

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and	Not Applicable	This product is not Video and Multi-media.



computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	This product is not Video and Multi-media.
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not Applicable	This product is not Video and Multi-media.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not Applicable	This product is not Video and Multi-media.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless	Not Applicable	This product is not Video and Multi-media.

permanent.		
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## **Section 1194.25 Self-Contained, Closed Products – Detail**

### **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Not Applicable	This product is not Self-Contained, Closed.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	This product is not Self-Contained, Closed.
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	This product is not Self-Contained, Closed.
(d) When biometric forms of user identification or control are used, an alternative form of	Not Applicable	This product is not Self-Contained, Closed.

identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.		
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not Applicable	This product is not Self-Contained, Closed.
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	This product is not Self-Contained, Closed.
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	This product is not Self-Contained, Closed.
(h) When a product permits a user to adjust	Not Applicable	This product is not Self-Contained, Closed.

color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.		
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	This product is not Self-Contained, Closed.
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	Not Applicable	This product is not Self-Contained, Closed.
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches	Not Applicable	This product is not Self-Contained, Closed.

maximum and 15 inches minimum above the floor.		
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Not Applicable	This product is not Self-Contained, Closed.
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Not Applicable	This product is not Self-Contained, Closed.

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## ***Section 1194.26 Desktop and Portable***

### ***Computers – Detail***

**VPAT™**

## **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b><i>Supporting Features</i></b>	<b><i>Remarks and explanations</i></b>
------------------------	-----------------------------------	--

(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not Applicable	This product is not Desktop and Portable Computers.
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	This product is not Desktop and Portable Computers.
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	This product is not Desktop and Portable Computers.
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable	This product is not Desktop and Portable Computers.

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## ***Section 1194.31 Functional Performance***

### ***Criteria – Detail***

**VPAT™**

## **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and</b>
------------------------	----------------------------	--------------------

		<b>explanations</b>
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Does Not Support	
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Does Not Support	
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Not Applicable	This product does not require hearing.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not Applicable	This product does not use auditory elements.
(e) At least one mode of	Not Applicable	This product does not

operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.		require user speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Note: A command-line interface is available and performs the same functions as the application.</p>

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## ***Section 1194.41 Information, Documentation and Support – Detail***

**VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon		



request, at no additional charge		
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.		
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.		

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# VPAT™

## Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

---

**Date:** October 23, 2019

**Name of Product:** Hitachi Ops Center Analyzer

**Contact for more Information (name/phone/email):**

<b>Summary Table</b> <b>VPAT™</b> <b>Voluntary Product Accessibility Template®</b>		
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	Support with Exceptions	See detailed remarks.

Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	Support with Exceptions	See detailed remarks.
Section 1194.23 <a href="#">Telecommunications Products</a>	N/A	
Section 1194.24 <a href="#">Video and Multi-media Products</a>	N/A	
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	N/A	
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	N/A	
Section 1194.31 <a href="#">Functional Performance Criteria</a>	Support with Exceptions	See detailed remarks.
Section 1194.41 <a href="#">Information, Documentation and Support</a>	Support with Exceptions	See detailed remarks.

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## ***Section 1194.21 Software Applications and Operating Systems – Detail***

**VPAT™**

### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	Hitachi Data Instance Director API can be used via keyboard. This covers all HDID operations
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those	Supports	Hitachi Data Instance Director does not disrupt or

features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.		disable accessibility features for supported operating systems.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Does not Support	
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Does not Support	
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Does not Support	Some icons are re-used
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	Hitachi Data Instance Director does not disrupt or disable accessibility features for supported operating systems.

(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Does not support	This has not been tested. Application might override user selection or might not.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	N/A	There are no animations
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Elements displaying color provide textual information which is the data that determines the color
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Does not support	Cannot change application color/contrast
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	Application does not contain flashing or blinking text or images.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports	Application does not interfere with Assistive Technologies provided by supported operating systems

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**Section 1194.22 Web-based Internet  
information and applications – Detail**

**VPAT™**

**Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does not support	Not every non-text element has a text equivalent
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	N/A	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	Icons differ in both color and image
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Does not support	Removing the style may obstruct some elements
(e) Redundant text links shall be provided for each active region of a server-side image map.	N/A	No image maps
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	N/A	
(g) Row and column headers shall be identified for data tables.	Supports	Application uses correct elements for column headers
(h) Markup shall be used to	Does not support	Data cells and

associate data cells and header cells for data tables that have two or more logical levels of row or column headers.		header cells that have multiple levels do not have markup to help with association
(i) Frames shall be titled with text that facilitates frame identification and navigation	N/A	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	Application does not cause screen flickers.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Does not support	Text only option is not available
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Does not support	Additional descriptive texts is not added
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	N/A	
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Does not support	

(o) A method shall be provided that permits users to skip repetitive navigation links.	N/A	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	N/A	

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

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## **Section 1194.23 Telecommunications Products**

### **– Detail**

# **VPAT™**

## **Voluntary Product Accessibility Template®**

N/A

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	N/A	



(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	N/A	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	N/A	
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	N/A	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	N/A	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	N/A	
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	N/A	
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to	N/A	

hearing technologies shall be provided.		
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	N/A	
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	N/A	
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	N/A	
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	N/A	
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to	N/A	

at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.		
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	N/A	

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## ***Section 1194.24 Video and Multi-media***

### ***Products – Detail***

**VPAT™**

## **Voluntary Product Accessibility Template®**

N/A

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later	N/A	

than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	N/A	
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	N/A	
(d) All training and informational video and multimedia productions which support the	N/A	

agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.		
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	N/A	

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## ***Section 1194.25 Self-Contained, Closed Products – Detail***

**VPAT™**

### **Voluntary Product Accessibility Template®**

N/A

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	N/A	
(b) When a timed response is required, the user shall be alerted and	N/A	

given sufficient time to indicate more time is required.		
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	N/A	
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	N/A	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	N/A	
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A	N/A	

function shall be provided to automatically reset the volume to the default level after every use.		
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	N/A	
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	N/A	
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	N/A	
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and	N/A	

intended to be used in one location and which have operable controls.		
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	N/A	
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	N/A	
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	N/A	

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**Section 1194.26 Desktop and Portable  
Computers – Detail**

**VPAT™**

**Voluntary Product Accessibility Template®**

N/A

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	N/A	
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	N/A	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	N/A	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	N/A	

## **Section 1194.31 Functional Performance**

### **Criteria – Detail**

## **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports with Exceptions	Application does not interfere with Assistive Technologies provided by operating systems. GUI does require viewing but the API could be leveraged in conjunction with Assistive Technologies
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports	Hitachi Data Instance Director does not disrupt or disable accessibility features for supported operating systems.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are	Supports	Hitachi Data Instance Director does not utilize audio interactions

deaf or hard of hearing shall be provided		
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	N/A	
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supports	Hitachi Data Instance Director does not utilize verbal interactions
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Does Not Support	Hitachi Data Instance Director may require either precise mouse utilization or keyboard key-combination entries.

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## ***Section 1194.41 Information, Documentation and Support – Detail***

**VPAT™**

**Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Does Not Support	Documentation is available in electronic form only
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	N/A	
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support services are available both through electronic (email & web support) and audible (telephone) means

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# Voluntary Product Accessibility Template® (VPAT®)

## Revised Section 508 Edition

Version 2.3 (Revised) - April 2019

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## About This Document

The VPAT is provided in four editions based on the guidelines/standards being evaluated. The editions are WCAG, Revised 508, EN 301 549 and International that includes all of the standards.

This is the Revised Section 508 edition of the VPAT. It includes the following standards/guidelines:

- [Web Content Accessibility Guidelines 2.0](#)
- [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](#)

If you need a different combination of standards/guidelines then use the appropriate alternate edition of the VPAT found on the [ITI Accessibility web page](#).

This document is broken into two main sections:

- Essential Requirements and Best Practices for using the VPAT® to complete an Accessibility Conformance Report
- The VPAT Template

Please carefully review the Essential Requirements and Best Practices sections before using the VPAT to create an Accessibility Conformance Report.

“Voluntary Product Accessibility Template” and “VPAT,” including the template format, are Federally Registered Service Marks of the Information Technology Industry Council (ITI). VPAT users agree not to deviate materially from the template format provided by ITI, and to use the service mark (“®”) where appropriate.

# **Essential Requirements and Best Practices for Information & Communications Technology (ICT) Vendors**

This section provides guidance for reporting product conformance for two major accessibility standards and guidelines using the VPAT® to produce the Accessibility Conformance Report. Deviating from these guidelines precludes vendors from referencing the template by name and/or the VPAT acronym. The purpose of these essential requirements and best practices are to promote accurate and consistent reporting of product accessibility information.

The VPAT is a template used to document a product's conformance with accessibility standards and guidelines. The purpose of the VPAT is to assist customers and buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology," also referred to as "Information and Communication Technology" (ICT) products and services with features that support accessibility.

## **Getting Started**

1. Before creating a report, read all of the materials provided in this document.
2. The Information Technology Industry Council (ITI) provides the VPAT. Use of the template and service mark does not require membership in ITI.
3. Determine which accessibility standards/guidelines will be included in the product conformance report and use the appropriate VPAT file.
4. It is the vendor's responsibility to maintain the integrity of the data in the report.

## **Essential Requirements for Authors**

The following are the minimum requirements to be a VPAT®.

1. The VPAT name and template are registered service marks of ITI. Use of the VPAT template and name requires the inclusion of the registered service mark (i.e., "VPAT®"). Users of the VPAT agree not to deviate from the Essential Requirements for Authors.
2. The template file can be used as is or replicated in a different delivery format, for example as HTML or PDF. The only requirement is that the final conformance report must be accessible.
3. A report must contain the following content at a minimum:

- **Report Title** – In the heading format of “[Company Name] Accessibility Conformance Report”
- **VPAT Heading Information** – Template version
- **Name of Product/Version** – Name of Product being reported, including version of the product
- **Product Description** – A brief description of the product
- **Report Date** – Date of report publication. At a minimum, provide the month and year of the report publication. For example, “May 2016”. If date is included ensure it is clear “4 May 2016” or “May 4, 2016”.
- **Contact Information** – Contact Information for follow-up questions. Listing an email is sufficient.
- **Notes** – Any details or further explanation about the product or the report. This section may be left blank.
- **Evaluation Methods Used** – Include a description of what evaluation methods were used to complete the VPAT for the product under test.
- **Applicable Standards/Guidelines** – A clear indication of which Standards/Guidelines this Conformance Report covers.
  - The list must include only the Standards/Guidelines that were used to develop the product.
  - A report must contain a minimum of one Standard/Guideline or any combination of the three Standards.
  - The applicable Standards/Guidelines that may be included are:
    - [Revised Section 508 standards](#) – the U.S. Federal accessibility standard, published by the U.S. Access Board in the Federal Register on January 18, 2017 and corrected on January 22, 2018
    - [Web Content Accessibility Guidelines 2.0](#) or WCAG 2.0 (ISO/IEC 40500)
  - This information can be in a table format at the top of the report with the table heading ‘Standards/Guidelines’ and the reported Standards/Guidelines identified.
  - Alternatively, the Standard/Guideline being reported can be clearly identified in the introductory text of the report. If multiple Standards or Guideline tables are included, each table should also be clearly identified as to the Standard or Guideline the criteria that table represents.



- **Terms** – Conformance level terms description section
  - **Tables for Each Standard or Guideline** – Tables showing the responses to the criteria.
5. WCAG Conformance Information – The answers in the WCAG success criteria are based on the level of conformance being reported (Level A, AA or AAA).
- These tables are used to answer:
    - Revised Section 508:
      - Chapter 5 Software
      - Chapter 6 Support Documentation
    - The selected levels of WCAG 2.0 Guidelines.
  - If using a summary table, due to answers applying to multiple criteria, when answering for the Revised Section 508, the answers need to be clear in what individual criteria the answer applies to. It is possible to either use a summary, selecting the worst case for the criteria, or to have separate answers or even tables for software, support documentation, authoring tools, etc., so long as the methodology used is made clear.
6. Conformance Levels – The report must list the definition of the terms used in the Conformance Level column. ITI recommends the following terms. If a vendor deviates from the ITI definitions, the vendor shall reference this change in the heading Notes section. If a term is not used it can be removed from the list. The ITI definitions are:
- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
  - **Partially Supports:** Some functionality of the product does not meet the criterion.
  - **Does Not Support:** The majority of product functionality does not meet the criterion.
  - **Not Applicable:** The criterion is not relevant to the product.
  - **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG 2.0 Level AAA.

Note: When filling in the WCAG tables, a response may use 'Supports' where one might otherwise be inclined to use 'Not Applicable'. This is in keeping with [WCAG 2.0 Understanding Conformance](#): 'This means that if there is no content to which a success criterion applies, the success criterion is satisfied.'

7. Remarks and Explanations – Detailed remarks should be provided in the Remarks and Explanations column to justify your answer in the Conformance Level column.
  - When the conformance level is ‘partially supports’ or ‘does not support’, the remarks should identify:
    1. The functions or features with issues
    2. How they do not fully support
  - If the criterion does not apply, explain why.
  - If an accessible alternative is used, describe it.
8. In the Section 508 tables, when subsections of criteria do not apply to the product, the section may be summarized or removed as long as an explanation is provided explaining why a criterion does not apply. Another alternative is to leave the table and add a summary why the section doesn’t apply. For example, in Chapter 5 the criteria in 502 and 503 will not apply to a web only application, thus those sections can be removed with a summary in the notes for the chapter, or a row in the table.

## Best Practices for Authors

ITI suggests that authors adopt the following best practices when using the VPAT® to create an Accessibility Conformance Report.

- **Branding Header:** Company logo or branding information
- **Date Changes:** If a report is revised, change the report date and explain the revision in the Notes section. Alternately, create a new report and explain in the Notes section that it supersedes an earlier version of the report.
- **Notes:** Add any notes applicable to product or the report
  - Additional information about the product version that the document references
  - Any revisions to the document
  - Links to any related documents
  - Additional information describing the product
  - Additional information about what the document does or does not cover
  - Information suggested by the [WCAG 2.0 Conformance Claim](#)
  - Information needed to satisfy ISO/IEC 17050-1:2004, Supplier’s Declaration of Conformity

- **Evaluation Methods Used** – Information to enter may include the following:
  - Testing is based on general product knowledge
  - Similar to another evaluated product
  - Testing with assistive technologies
  - Published test method (provide name, publisher, URL link)
  - Vendor proprietary test method
  - Other test method
- **Remarks and Explanations:** This section may include:
  - Information regarding the testing of a given criteria.
  - Information on application dependencies to support accessibility (e.g. OS, app frameworks, browsers recommended).
  - How the customer can find more information about accessibility issues. One method can be to include the bug ID where customers can call the company's customer support to get additional information.
  - Known workarounds for accessibility issues.
- **Legal Disclaimer:** Area for any legal disclaimer text required by your organization.
- **Saving Space:** To reduce the size of the report it is acceptable to remove sections. Individual criteria cannot be removed, only sections at a time. Section removal is acceptable in four situations:
  - When an entire section is not being reported on because it doesn't apply to the product, for example:
    - Chapter 4: Hardware. Information should be included in the notes for that section why it has been removed.
    - A card reader that doesn't have sound could remove the criteria in section 413 Closed Caption Processing Technologies and just note the why the criteria doesn't apply.
  - If the product is not being evaluated for a level of the criteria (for example Level AAA) then that table may be deleted.
  - If a requesting customer has identified that a section of the standard does not apply, information should be included in the notes that the section has been removed.
- **WCAG 2.0 Tables:** The WCAG 2.0 criteria are shown in three tables, Level A, Level AA, and Level AAA.
  - If desired, these tables can be combined into one table.

- When reporting on a level (A, AA or AAA) all criteria for that level must be answered.
- **Language:** Use text appropriate for your audience.
- **Multiple Reports:** When using the VPAT to create an Accessibility Conformance Report for complex products it may be helpful to separate answers into multiple reports. For example, when a product is an Authoring Tool that also has web content and documentation. When multiple reports are used for a complex product, it is required to explain this and how to reach the other reports in the Notes section of each report.
- **Criteria Text:** To help conserve space in the ITI template only the criteria ID number and a short title have been included. Where possible, links have been included to the standard/guideline.
  - It is acceptable to add the full text of the criteria into the cell if desired to help with understanding.
  - The links to the standards/guidelines can be removed.
- **Ordering of Tables:** The order that the standards/guideline tables appear may be changed to facilitate reading. For example, if the Accessibility Conformance Report is for Section 508 only, the WCAG tables may be moved to follow the numbering scheme used in the Section 508 criteria.
- **Guideline Section Heading Rows in Tables:** The tables include heading rows to facilitate understanding the context of the criteria.
  - The cells in these rows do not require answers as indicated by “Heading cell – no response required.”
  - It is optional to add a response if desired.
  - The shading of the row is also optional.
  - If removing the heading rows, edit the criteria titles so it’s clear where they apply.

## Posting the Final Document

- Remove the *Essential Requirements and Best Practices for Information & Communications Technology (ICT) Vendors* section from the template when publishing your Accessibility Conformance Report in final form. A link on page one in the template footnotes contains a hyperlink to this document on the Information Technology Industry Council (ITI) website at: <http://www.itic.org>.
- Check for each required item in the VPAT® document:

- The report title **[Company Name] Accessibility Conformance Report**
- The “VPAT® Version 2.3 (Revised)” heading
- Name of Product/Version
- Product Description
- Report Date
- Contact Information
- Notes
- Evaluation methods used
- Applicable Standards/Guidelines
- Terms
- Report Information
  - Check that there is a response for each criterion for ‘Conformance Level’ and ‘Remarks and Explanations.’
- Post your final document on your company’s web site, or make the document available to customers upon request.
- Your final document should be accessible.

## Table Information for VPAT® Readers

For each of the standards, the criteria are listed by chapter in a table. The structures of the tables are: the first column contains the criteria being evaluated, the second column describes the level of conformance of the product regarding the criteria and the third column contains any additional remarks and explanations regarding the product.

- When sections of criteria do not apply, or deemed by the customer as not applicable, the section is noted as such and the rest of that table may be removed for that section.
- When multiple standards are being recorded in this document, the duplicative sections are noted and responded to only one time. The duplicate entry will note the cross reference to the data.

# [Hitachi Vantara] Accessibility Conformance Report

## Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

**Name of Product/Version:** Hitachi Ops Center Administrator 10.0.2

**Product Description:** This product is Hitachi Vantara's web application for storage system configuration management.

**Report Date:** Nov 29, 2019

**Contact Information:** Paul Stewart

**Notes:** This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of Hitachi Ops Center Administrator as of November 29, 2019 and is only valid for the version and date it was tested.

**Evaluation Methods Used:** Assistive technology products used as part of testing included Freedom Scientific JAWS 2019, NVDA 2019.2, AI Squared ZoomText 2019, Dragon NaturallySpeaking 13, Microsoft Windows accessibility features, and keyboard-only control. Testing was performed with this assistive technology on Edge, Chrome and Firefox on Windows 10.

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(Yes)

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

## WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).



## Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b><u>1.1.1 Non-text Content</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some images have alternative text. Some graphical buttons do not have alternative text.
<b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.3.1 Info and Relationships</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Partially Supports	Headings are used in some areas. The Dashboard does not contain heading markup to denote the headings.  Data tables do not denote their column headers.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		Some edit fields and combo boxes do not contain explicit labeling.
<b>1.3.2 Meaningful Sequence</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Correct reading sequences cannot be programmatically determined in data tables.
<b>1.3.3 Sensory Characteristics</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<b>1.4.1 Use of Color</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some colors is used as the only visual means such as the path object between server and port.
<b>1.4.2 Audio Control</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No videos or audio recordings launch automatically when a page is loaded.
<b>2.1.1 Keyboard</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	The application is keyboard operable in some areas. Some links, tabs, and buttons are not keyboard operable.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.1.2 No Keyboard Trap</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	No keyboard trap present.
<a href="#">2.2.1 Timing Adjustable</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Does Not Support	The application times out without warning.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A) Also applies to: <ul style="list-style-type: none"> <li></li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Notifications are briefly displayed and then hidden and do not provide an option to pause the content.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Flashing or blinking does not occur in the prohibited range.
<a href="#">2.4.1 Bypass Blocks</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Does Not Support	The main menu does not have a skip to content link.
<a href="#">2.4.2 Page Titled</a> (Level A) Also applies to:	Partially Supports	All pages in the application use the same title.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<a href="#">2.4.3 Focus Order</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Focus order follows reading order.
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	The purpose of each link can be determined from the link text together with context.
<a href="#">3.1.1 Language of Page</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Does Not Support	The default human language cannot be programmatically determined.
<a href="#">3.2.1 On Focus</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Gaining focus on components does not initiate a change of context.
<a href="#">3.2.2 On Input</a> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Supports	Changing the setting of user interface components does not automatically cause a change of context.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<b>3.3.1 Error Identification</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Error messages are displayed on some forms when fields are empty or improperly formatted.
<b>3.3.2 Labels or Instructions</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some components contain visible labels. Some edit fields do not have visible labels.
<b>4.1.1 Parsing</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	The application shows parsing errors when running a markup validation service.
<b>4.1.2 Name, Role, Value</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Some components (e.g., tooltips, tabs, sliders) do not provide some required information (e.g., name, role, state, value).</p>

**Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some areas of the application meet the required contrast ratios.  Some areas do not meet the required 4.5:1 contrast ratio.
<a href="#">1.4.4 Resize text</a> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Text can be resized without loss of content or functionality.
<a href="#">1.4.5 Images of Text</a> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Images of text are not used.
<a href="#">2.4.5 Multiple Ways</a> (Level AA) Also applies to: Revised Section 508	Supports	There are multiple ways to navigate to many pages throughout the application; this includes the ability to search.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<b>2.4.6 Headings and Labels</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Headings and labels describe topic or purpose.
<b>2.4.7 Focus Visible</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Keyboard focus is not visible on some buttons and links.
<b>3.1.2 Language of Parts</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Does Not Support	The default human language cannot be programmatically determined.
<b>3.2.3 Consistent Navigation</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Consistent navigation occurs throughout the application.
<b>3.2.4 Consistent Identification</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> </ul>	Supports	There is consistent identification of components.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<b>3.3.3 Error Suggestion</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some required fields notify the user if there is no input. Error messages indicate that fields are incorrectly formatted or non-numeric.
<b>3.3.4 Error Prevention (Legal, Financial, Data)</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	Application does not cause legal commitments or financial transactions to occur for the user.

### Table 3: Success Criteria, Level AAA

Notes: Product was not tested to WCAG 2.0 AAA level.



# Revised Section 508 Report

Notes:

## Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Note: A command-line interface is available and performs the same functions as the application.</p>
302.2 With Limited Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>The application can be used by users with low visual acuity when combined with screen magnification assistive technology.</p> <p>Some areas of the application have low contrast ratios.</p>

Criteria	Conformance Level	Remarks and Explanations
302.3 Without Perception of Color	Partially Supports	Some colors are used as the only visual means such as the path object between server and port.
302.4 Without Hearing	Supports	The application does not require user hearing.
302.5 With Limited Hearing	Supports	The application does not require user hearing.
302.6 Without Speech	Supports	Does not require user speech.
302.7 With Limited Manipulation	Partially Supports	The application is partially keyboard operable.
302.8 With Limited Reach and Strength	Partially Supports	The application is partially keyboard operable.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

## Chapter 4: [Hardware](#)

Notes: This product is a web application and therefore this section is not applicable to the product.

## Chapter 5: [Software](#)

Notes: This product is a web application and therefore this section is not applicable to the product.

## Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.0</a> section	See information in WCAG section

Criteria	Conformance Level	Remarks and Explanations
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
<a href="#"><u>603 Support Services</u></a>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Does Not Support	The application does not provide documentation on accessibility and compatibility features.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.

## Legal Disclaimer (Company)

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **Hitachi Ops Center Administrator** as of **November 29, 2019** and is only valid for the version and date it was tested.

# Voluntary Product Accessibility Template® (VPAT®)

## Revised Section 508 Edition

Version 2.3 (Revised) - April 2019

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## About This Document

The VPAT is provided in four editions based on the guidelines/standards being evaluated. The editions are WCAG, Revised 508, EN 301 549 and International that includes all of the standards.

This is the Revised Section 508 edition of the VPAT. It includes the following standards/guidelines:

- [Web Content Accessibility Guidelines 2.0](#)
- [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](#)

If you need a different combination of standards/guidelines then use the appropriate alternate edition of the VPAT found on the [ITI Accessibility web page](#).

This document is broken into two main sections:

- Essential Requirements and Best Practices for using the VPAT® to complete an Accessibility Conformance Report
- The VPAT Template

Please carefully review the Essential Requirements and Best Practices sections before using the VPAT to create an Accessibility Conformance Report.

“Voluntary Product Accessibility Template” and “VPAT,” including the template format, are Federally Registered Service Marks of the Information Technology Industry Council (ITI). VPAT users agree not to deviate materially from the template format provided by ITI, and to use the service mark (“®”) where appropriate.

# **Essential Requirements and Best Practices for Information & Communications Technology (ICT) Vendors**

This section provides guidance for reporting product conformance for two major accessibility standards and guidelines using the VPAT® to produce the Accessibility Conformance Report. Deviating from these guidelines precludes vendors from referencing the template by name and/or the VPAT acronym. The purpose of these essential requirements and best practices are to promote accurate and consistent reporting of product accessibility information.

The VPAT is a template used to document a product's conformance with accessibility standards and guidelines. The purpose of the VPAT is to assist customers and buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology," also referred to as "Information and Communication Technology" (ICT) products and services with features that support accessibility.

## **Getting Started**

1. Before creating a report, read all of the materials provided in this document.
2. The Information Technology Industry Council (ITI) provides the VPAT. Use of the template and service mark does not require membership in ITI.
3. Determine which accessibility standards/guidelines will be included in the product conformance report and use the appropriate VPAT file.
4. It is the vendor's responsibility to maintain the integrity of the data in the report.

## **Essential Requirements for Authors**

The following are the minimum requirements to be a VPAT®.

1. The VPAT name and template are registered service marks of ITI. Use of the VPAT template and name requires the inclusion of the registered service mark (i.e., "VPAT®"). Users of the VPAT agree not to deviate from the Essential Requirements for Authors.
2. The template file can be used as is or replicated in a different delivery format, for example as HTML or PDF. The only requirement is that the final conformance report must be accessible.
3. A report must contain the following content at a minimum:

- **Report Title** – In the heading format of “[Company Name] Accessibility Conformance Report”
- **VPAT Heading Information** – Template version
- **Name of Product/Version** – Name of Product being reported, including version of the product
- **Product Description** – A brief description of the product
- **Report Date** – Date of report publication. At a minimum, provide the month and year of the report publication. For example, “May 2016”. If date is included ensure it is clear “4 May 2016” or “May 4, 2016”.
- **Contact Information** – Contact Information for follow-up questions. Listing an email is sufficient.
- **Notes** – Any details or further explanation about the product or the report. This section may be left blank.
- **Evaluation Methods Used** – Include a description of what evaluation methods were used to complete the VPAT for the product under test.
- **Applicable Standards/Guidelines** – A clear indication of which Standards/Guidelines this Conformance Report covers.
  - The list must include only the Standards/Guidelines that were used to develop the product.
  - A report must contain a minimum of one Standard/Guideline or any combination of the three Standards.
  - The applicable Standards/Guidelines that may be included are:
    - [Revised Section 508 standards](#) – the U.S. Federal accessibility standard, published by the U.S. Access Board in the Federal Register on January 18, 2017 and corrected on January 22, 2018
    - [Web Content Accessibility Guidelines 2.0](#) or WCAG 2.0 (ISO/IEC 40500)
  - This information can be in a table format at the top of the report with the table heading ‘Standards/Guidelines’ and the reported Standards/Guidelines identified.
  - Alternatively, the Standard/Guideline being reported can be clearly identified in the introductory text of the report. If multiple Standards or Guideline tables are included, each table should also be clearly identified as to the Standard or Guideline the criteria that table represents.

- **Terms** – Conformance level terms description section
  - **Tables for Each Standard or Guideline** – Tables showing the responses to the criteria.
5. WCAG Conformance Information – The answers in the WCAG success criteria are based on the level of conformance being reported (Level A, AA or AAA).
- These tables are used to answer:
    - Revised Section 508:
      - Chapter 5 Software
      - Chapter 6 Support Documentation
    - The selected levels of WCAG 2.0 Guidelines.
  - If using a summary table, due to answers applying to multiple criteria, when answering for the Revised Section 508, the answers need to be clear in what individual criteria the answer applies to. It is possible to either use a summary, selecting the worst case for the criteria, or to have separate answers or even tables for software, support documentation, authoring tools, etc., so long as the methodology used is made clear.
6. Conformance Levels – The report must list the definition of the terms used in the Conformance Level column. ITI recommends the following terms. If a vendor deviates from the ITI definitions, the vendor shall reference this change in the heading Notes section. If a term is not used it can be removed from the list. The ITI definitions are:
- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
  - **Partially Supports:** Some functionality of the product does not meet the criterion.
  - **Does Not Support:** The majority of product functionality does not meet the criterion.
  - **Not Applicable:** The criterion is not relevant to the product.
  - **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG 2.0 Level AAA.

Note: When filling in the WCAG tables, a response may use 'Supports' where one might otherwise be inclined to use 'Not Applicable'. This is in keeping with [WCAG 2.0 Understanding Conformance](#): 'This means that if there is no content to which a success criterion applies, the success criterion is satisfied.'



7. Remarks and Explanations – Detailed remarks should be provided in the Remarks and Explanations column to justify your answer in the Conformance Level column.
  - When the conformance level is ‘partially supports’ or ‘does not support’, the remarks should identify:
    1. The functions or features with issues
    2. How they do not fully support
  - If the criterion does not apply, explain why.
  - If an accessible alternative is used, describe it.
8. In the Section 508 tables, when subsections of criteria do not apply to the product, the section may be summarized or removed as long as an explanation is provided explaining why a criterion does not apply. Another alternative is to leave the table and add a summary why the section doesn’t apply. For example, in Chapter 5 the criteria in 502 and 503 will not apply to a web only application, thus those sections can be removed with a summary in the notes for the chapter, or a row in the table.

## Best Practices for Authors

ITI suggests that authors adopt the following best practices when using the VPAT® to create an Accessibility Conformance Report.

- **Branding Header:** Company logo or branding information
- **Date Changes:** If a report is revised, change the report date and explain the revision in the Notes section. Alternately, create a new report and explain in the Notes section that it supersedes an earlier version of the report.
- **Notes:** Add any notes applicable to product or the report
  - Additional information about the product version that the document references
  - Any revisions to the document
  - Links to any related documents
  - Additional information describing the product
  - Additional information about what the document does or does not cover
  - Information suggested by the [WCAG 2.0 Conformance Claim](#)
  - Information needed to satisfy ISO/IEC 17050-1:2004, Supplier’s Declaration of Conformity

- **Evaluation Methods Used** – Information to enter may include the following:
  - Testing is based on general product knowledge
  - Similar to another evaluated product
  - Testing with assistive technologies
  - Published test method (provide name, publisher, URL link)
  - Vendor proprietary test method
  - Other test method
- **Remarks and Explanations:** This section may include:
  - Information regarding the testing of a given criteria.
  - Information on application dependencies to support accessibility (e.g. OS, app frameworks, browsers recommended).
  - How the customer can find more information about accessibility issues. One method can be to include the bug ID where customers can call the company's customer support to get additional information.
  - Known workarounds for accessibility issues.
- **Legal Disclaimer:** Area for any legal disclaimer text required by your organization.
- **Saving Space:** To reduce the size of the report it is acceptable to remove sections. Individual criteria cannot be removed, only sections at a time. Section removal is acceptable in four situations:
  - When an entire section is not being reported on because it doesn't apply to the product, for example:
    - Chapter 4: Hardware. Information should be included in the notes for that section why it has been removed.
    - A card reader that doesn't have sound could remove the criteria in section 413 Closed Caption Processing Technologies and just note the why the criteria doesn't apply.
  - If the product is not being evaluated for a level of the criteria (for example Level AAA) then that table may be deleted.
  - If a requesting customer has identified that a section of the standard does not apply, information should be included in the notes that the section has been removed.
- **WCAG 2.0 Tables:** The WCAG 2.0 criteria are shown in three tables, Level A, Level AA, and Level AAA.
  - If desired, these tables can be combined into one table.

- When reporting on a level (A, AA or AAA) all criteria for that level must be answered.
- **Language:** Use text appropriate for your audience.
- **Multiple Reports:** When using the VPAT to create an Accessibility Conformance Report for complex products it may be helpful to separate answers into multiple reports. For example, when a product is an Authoring Tool that also has web content and documentation. When multiple reports are used for a complex product, it is required to explain this and how to reach the other reports in the Notes section of each report.
- **Criteria Text:** To help conserve space in the ITI template only the criteria ID number and a short title have been included. Where possible, links have been included to the standard/guideline.
  - It is acceptable to add the full text of the criteria into the cell if desired to help with understanding.
  - The links to the standards/guidelines can be removed.
- **Ordering of Tables:** The order that the standards/guideline tables appear may be changed to facilitate reading. For example, if the Accessibility Conformance Report is for Section 508 only, the WCAG tables may be moved to follow the numbering scheme used in the Section 508 criteria.
- **Guideline Section Heading Rows in Tables:** The tables include heading rows to facilitate understanding the context of the criteria.
  - The cells in these rows do not require answers as indicated by “Heading cell – no response required.”
  - It is optional to add a response if desired.
  - The shading of the row is also optional.
  - If removing the heading rows, edit the criteria titles so it’s clear where they apply.

## Posting the Final Document

- Remove the *Essential Requirements and Best Practices for Information & Communications Technology (ICT) Vendors* section from the template when publishing your Accessibility Conformance Report in final form. A link on page one in the template footnotes contains a hyperlink to this document on the Information Technology Industry Council (ITI) website at: <http://www.itic.org>.
- Check for each required item in the VPAT® document:

- The report title **[Company Name] Accessibility Conformance Report**
- The “VPAT® Version 2.3 (Revised)” heading
- Name of Product/Version
- Product Description
- Report Date
- Contact Information
- Notes
- Evaluation methods used
- Applicable Standards/Guidelines
- Terms
- Report Information
  - Check that there is a response for each criterion for ‘Conformance Level’ and ‘Remarks and Explanations.’
- Post your final document on your company’s web site, or make the document available to customers upon request.
- Your final document should be accessible.

## Table Information for VPAT® Readers

For each of the standards, the criteria are listed by chapter in a table. The structures of the tables are: the first column contains the criteria being evaluated, the second column describes the level of conformance of the product regarding the criteria and the third column contains any additional remarks and explanations regarding the product.

- When sections of criteria do not apply, or deemed by the customer as not applicable, the section is noted as such and the rest of that table may be removed for that section.
- When multiple standards are being recorded in this document, the duplicative sections are noted and responded to only one time. The duplicate entry will note the cross reference to the data.

# [Hitachi Vantara] Accessibility Conformance Report

## Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

**Name of Product/Version:** Hitachi Ops Center Common Services 10.0.1

**Product Description:** This product is Hitachi Vantara's web application of common services for Hitachi Ops Center.

**Report Date:** Nov 29, 2019

**Contact Information:** Paul Steward

**Notes:**

**Evaluation Methods Used:**

**Applicable Standards/Guidelines**

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

## WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

## Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b><u>1.1.1 Non-text Content</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some images have alternative text. Some graphical buttons do not have alternative text.
<b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.3.1 Info and Relationships</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Partially Supports	The check box is implemented with its own specifications without using the standard html tag. In addition, the presence of check in CSS is indicated.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<b><u>1.3.2 Meaningful Sequence</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Correct reading sequences cannot be programmatically determined in data tables.
<b><u>1.3.3 Sensory Characteristics</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Instructions and content do not rely solely on sensory characteristics of components.
<b><u>1.4.1 Use of Color</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Color is not used as the sole means of conveying information.
<b><u>1.4.2 Audio Control</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No videos or audio recordings launch automatically when a page is loaded.
<b><u>2.1.1 Keyboard</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	The application is keyboard operable in some areas. Some links, tabs, and buttons are not keyboard operable.
<b><u>2.1.2 No Keyboard Trap</u></b> (Level A)	Supports	No keyboard trap present.



Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<b><u>2.2.1 Timing Adjustable</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Does Not Support	The application times out without warning.
<b><u>2.2.2 Pause, Stop, Hide</u></b> (Level A) Also applies to: <ul style="list-style-type: none"> <li></li> </ul> Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Notifications are briefly displayed and then hidden and do not provide an option to pause the content.
<b><u>2.3.1 Three Flashes or Below Threshold</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Flashing or blinking does not occur in the prohibited range.
<b><u>2.4.1 Bypass Blocks</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Does Not Support	The links in the header do not have a skip to content link.
<b><u>2.4.2 Page Titled</u></b> (Level A) Also applies to: Revised Section 508	Supports	All pages have a title that enables user to understand what they can operate in each page.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<b><u>2.4.3 Focus Order</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Focus order follows reading order.
<b><u>2.4.4 Link Purpose (In Context)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	The purpose of each link can be determined from the link text together with context.
<b><u>3.1.1 Language of Page</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Language is programmatically determined in some places.
<b><u>3.2.1 On Focus</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Gaining focus on components does not initiate a change of context.
<b><u>3.2.2 On Input</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> </ul>	Partially Supports	There is one text area that has pre-inputted example of user input with gray color. The pre-inputted text will disappear when user start to input text.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<b>3.3.1 Error Identification</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Error messages are displayed on forms when fields are empty or improperly formatted.
<b>3.3.2 Labels or Instructions</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some components do not have visible labels.
<b>4.1.1 Parsing</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some pages detect tag mismatches.
<b>4.1.2 Name, Role, Value</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	The check box is implemented with its own specifications without using the standard html tag, but the role attribute is not set.

**Table 2: Success Criteria, Level AA**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>1.2.4 Captions (Live)</b> (Level AA)	Not Applicable	No time-based media present.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
<b><u>1.2.5 Audio Description (Prerecorded)</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	No time-based media present.
<b><u>1.4.3 Contrast (Minimum)</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Some areas of the application meet the required contrast ratios.  Some areas do not meet the required 4.5:1 contrast ratio.
<b><u>1.4.4 Resize text</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Text can be resized without loss of content or functionality.
<b><u>1.4.5 Images of Text</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	No image of Text other than logos are used
<b><u>2.4.5 Multiple Ways</u></b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>	Supports	There are multiple ways to navigate to many pages throughout the application; this includes the ability to search.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
<b>2.4.6 Headings and Labels</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Headings and labels describe topic or purpose.
<b>2.4.7 Focus Visible</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	Keyboard focus is not visible on some buttons and links.
<b>3.1.2 Language of Parts</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Does Not Support	The default human language cannot be programmatically determined.
<b>3.2.3 Consistent Navigation</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Consistent navigation occurs throughout the application.
<b>3.2.4 Consistent Identification</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	There is consistent identification of components.

Criteria	Conformance Level	Remarks and Explanations
<b>3.3.3 Error Suggestion</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	Required fields notify the user if there is no input. Error messages indicate that fields are incorrectly formatted or non-numeric.
<b>3.3.4 Error Prevention (Legal, Financial, Data)</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not Applicable	Application does not cause legal commitments or financial transactions to occur for the user.

**Table 3: Success Criteria, Level AAA**

Notes: Product was not tested to WCAG 2.0 AAA level.

# Revised Section 508 Report

Notes:

## Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>Note: A command-line interface is available and performs the same functions as the application.</p>
302.2 With Limited Vision	Partially Supports	<p>The application is partially keyboard operable.</p> <p>The application provides name, role, state and value information to assistive technology for some components.</p> <p>The application can be used by users with low visual acuity when combined with screen magnification assistive technology.</p> <p>Some areas of the application have low contrast ratios.</p>
302.3 Without Perception of Color	Supports	<p>Color is not used as the sole means of conveying information.</p>

Criteria	Conformance Level	Remarks and Explanations
302.4 Without Hearing	Supports	The application does not require user hearing.
302.5 With Limited Hearing	Supports	The application does not require user hearing.
302.6 Without Speech	Supports	Does not require user speech.
302.7 With Limited Manipulation	Partially Supports	The application is partially keyboard operable.
302.8 With Limited Reach and Strength	Partially Supports	The application is partially keyboard operable.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

## Chapter 4: [Hardware](#)

Notes: This product is a web application and therefore this section is not applicable to the product.

## Chapter 5: [Software](#)

Notes: This product is a web application and therefore this section is not applicable to the product.

## Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	The documentation is in electronic format and can be converted to other formats.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.0</a> section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	The documentation is in electronic format and can be converted to other formats.
<b><a href="#">603 Support Services</a></b>	Heading cell – no response required	Heading cell – no response required



Criteria	Conformance Level	Remarks and Explanations
603.2 Information on Accessibility and Compatibility Features	Does Not Support	The application does not provide documentation on accessibility and compatibility features.
603.3 Accommodation of Communication Needs	Supports	Support services accommodate end users with disabilities.

## Legal Disclaimer (Company)

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **Hitachi Ops Center Common Services** as of **November 29, 2019** and is only valid for the version and date it was tested.

## Voluntary Product Accessibility Template (VPAT)

Date: October 18, 2019

Product name: Pentaho Business Analytics

Product Components: User Console, Report Designer, Data Integration Designer (Spoon)

Product Version: 9.0

Company Name: Hitachi Vantara, Pentaho Product Line

Contact Information: Website: <https://www.hitachivantara.com/en-us/products/data-management-analytics/pentaho-platform.html>

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### Summary Table

#### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
<a href="#">Section 1194.21 Software Applications and Operating Systems</a>	Level of Support Varies by Individual Requirement	Please refer to the VPAT Details
<a href="#">Section 1194.22 Web-based internet information and applications</a>	Level of Support Varies by Individual Requirement	Please refer to the VPAT Details
<a href="#">Section 1194.23 Telecommunications Products</a>	Not Applicable	Not a telecommunications product, but does support Telecomm and IoT data integration
<a href="#">Section 1194.24 Video and Multi-media Products</a>	Not Applicable	Not a multimedia product, but does support video and audio protocol and metadata integration
<a href="#">Section 1194.25 Self-Contained, Closed Products</a>	Not Applicable	Not a self-contained product.
<a href="#">Section 1194.26 Desktop and Portable Computers</a>	Not Applicable	Not a hardware product.

<a href="#">Section 1194.31 Functional Performance Criteria</a>	Level of Support Varies by Individual Requirement	Please refer to the VPAT Details
<a href="#">Section 1194.41 Information, Documentation and Support</a>	Supported	Please refer to the VPAT Details

## Section 1194.21 Software Applications and Operating Systems - Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanation
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supported with Exceptions	<p>Report Designer and Spoon provide the ability to operate most functions using the keyboard.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>Field pickers do not support using the keyboard to multi-select non-contiguous in Report Designer task panes. Workaround is to select these items individually or use Shift+Arrow Keys to select a group at a time.</li> <li>Right-click menus can't be scrolled with only the keyboard.</li> </ul> <p>User Console Menu picking and scroll can be selected by using the keyboard (Tab and arrow keys)</p> <p>Can select data source via the keyboard</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>Drag and drop content creation in Interactive Reporting and Analyzer</li> </ul>
(b) Applications shall not disrupt or disable activated features of	Supported	

other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.		
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supported with Exception	<p>Report Designer and Spoon provide good visual indicators of focus.</p> <p>The User Console provides visual focus indicators in the form of tooltips and highlighting for interactive elements such as button controls, checkboxes, or blinking cursors on text inputs.</p> <p>Many of the more graphical UI elements such as charts are not exposed to Assistive Technology.</p>
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supported with Exception	There are some internal object menus that are not exposed to Assistive Technologies other than as a list.
(e) When bitmap images are used to identify controls, status indicators, or other	Supported	

<p>programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</p>		
<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.</p>	<p>Supported with Exceptions</p>	<p>Pentaho Data Integration's design tool (Spoon) uses native operating system controls that support this requirement.</p> <p>Examples of unsupported areas:</p> <p>Report Designer contains a number of UI elements that do not set the Automation IDs.</p> <p>User Console (browser-based) contains a number of UI elements that do not set the Automation IDs.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supported with Exceptions</p>	<p>Examples of exceptions:</p> <p>Spoon fully supports high contrast modes with the exception of a couple of defects including hard-coded white backgrounds on tab elements and the background color of step dialogs.</p> <p>Report Designer supports Java's Pluggable Look and Feel (PLAF) allowing you to take advantage of High Contrast look and feel plugins (not provided by default).</p> <p>Pentaho User Console (browser based) supports theming via CSS which allows designers to create high contrast displays.</p>
<p>(h) When animation is displayed, the information shall be displayable in at least one</p>	<p>Supported</p>	

non-animated presentation mode at the option of the user.		
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supported	Conditional Formatting is not recommended for color-blind customer. We recommend using Data Bars or Trend arrows as an alternative.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supported	
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supported	
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not Applicable	<p>Spoon and Report Designer are desktop applications containing no forms.</p> <p>The User Console (thin client) does not use forms to collect user input.</p>

## Section 1194.22 Web-based Internet information and applications – Detail

### Voluntary Product Accessibility Template

Criteria	Support Feature	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supported with Exceptions	Report Designer, Spoon Not Applicable  Toolbar buttons in the User Console do not provide a text equivalent.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported with Exceptions	Almost all Pentaho visualizations have a data table equivalent.  Conditional formatting in Analyzer is an exception where the information is conveyed purely using colors. Visual trend indicators are recommended as an alternative to conditional formatting for color-blind customers.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported	
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Supported	Note: Only applies to linked charts in Pentaho Reporting. Charts in Analyzer are SVG-based.

(g) Row and column headers shall be identified for data tables.	Supported	Report Designer provides full control over creation of HTML tables.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supported	Report Designer provides full control over creation of HTML tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supported	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supported with Exception	<p>Many of the java script visual components in the User Console are not recognized by Assistive Technology.</p> <p>For delivering accessible solutions, we recommend providing end users with direct access to Pentaho Reports designed for accessibility outside the context of the User Console.</p>
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page	Not Applicable	



content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).		
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Not Supported	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supported with Exceptions	<p>We provide the ability to open content items in a new window which eliminates navigation items like the Solution Browser, toolbars, menu bars, etc.</p> <p>Solution designers can also directly embed content (i.e. Reports, Dashboards, and Analyzer Reports) in another website or application with custom navigation.</p>
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

## Section 1194.23 Telecommunications Products – Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	<a href="#">Click here to enter text.</a>
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	<a href="#">Click here to enter text.</a>
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable	
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Not Applicable	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not Applicable	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a	Not Applicable	

Criteria	Supporting Feature	Remarks and Explanations
minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.		
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	Not Applicable	
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not Applicable	
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely	Not Applicable	

Criteria	Supporting Feature	Remarks and Explanations
discernible without activating the controls or keys.		
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not Applicable	
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not Applicable	
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not Applicable	

## Section 1194.24 Video and Multi-media Products – Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not Applicable	
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not Applicable	

Criteria	Supporting Feature	Remarks and Explanations
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not Applicable	
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	

## Section 1194.25 Self-Contained, Closed Products – Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Not Applicable	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not Applicable	
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above	Not Applicable	

Criteria	Supporting Feature	Remarks and Explanations
the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.		
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not Applicable	
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not Applicable	
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable	
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	Not Applicable	
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches	Not Applicable	



Criteria	Supporting Feature	Remarks and Explanations
maximum and 15 inches minimum above the floor.		
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Not Applicable	
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Not Applicable	

## Section 1194.26 Desktop and Portable Computers – Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not Applicable	
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not Applicable	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable	

## Section 1194.31 Functional Performance Criteria – Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Not Supported	For sight-impaired customers, we recommend Pentaho reporting with reports designed properly for the sight impaired, which includes appropriate ALT tags for integration with Assistive Technologies.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supported with Exception	Pentaho supports enlarged print but not all aspects are supported by audio or Assistive Technology.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Not Applicable	
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Not Applicable	
(e) At least one mode of operation and information retrieval that does not require	Not Applicable	

user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.		
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Not Supported	

## Section 1194.41 Information, Documentation and Support – Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Feature	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supported	Online documentation is available at <a href="http://help.pentaho.com">http://help.pentaho.com</a>
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supported	Pentaho can produce alternative format documentation for customers upon request.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	Pentaho support can respond to customers either in written or verbal format in order to accommodate any disabilities.

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