

Solution Brief: DataAdapt Portfolio

DataAdapt Highlights

- Drive productivity, increase efficiency and accelerate time to value
- Expedite and improve decision making with real-time data analysis and modeling
- Eliminate information silos to share information and drive faster results
- Increase security with enhanced data protection, data analysis and availability
- Advanced analytics for structured, semi-structured and unstructured data
- Developed in partnership with IBM and Hortonworks[®]

The DataAdapt Approach

ViON[®] DataAdapt accelerates the speed to value of big data analytics with a converged, pre-configured hardware and software stack that can be deployed as a solution or as-a-Service. We've invested the time and resources to create a fully validated, tested and ready-to-deploy data analytics platform, so you don't have to.

DataAdapt is an appliance-based approach that expedites the installation, configuration and ingestion of data, significantly reducing complexity and time-to-value. This streamlined approach to big data analytics allows users to focus resources on innovation, rather than infrastructure and software integration.

Through a partnership with IBM and Hortonworks[®], DataAdapt was developed to provide much more than a Hadoop[®] Distribution; it integrates ingest (configuration, monitoring, error management), extraction, transformation & loading, discovery search, system monitoring, data management, geospatial integration and security framework and is managed via a single integrated dashboard that can improve the decision-making process and reduce the total cost of ownership.

Speed to Value with DataAdapt

Install, configure and begin ingesting data in weeks versus months to years.

..... BUILD VS. BUY



Build a Complex Solution-Based Platform

- 1 Hardware & Software Architecture Design
- 2 Rack and Stack Hardware
- 3 Software Integration
- 4 Ingest/Fuse Multiple Data Sources
- 5 Create Data Space
- 6 Create Analytic Framework
- 7 Data Visualization
- 8 Create Analytics in Support of Business Intelligence



Reduce Set-Up Time and Cost

DataAdapt Options

DataAdapt for Hortonworks®	DataAdapt Threat Detect
SQL Engine for Hadoop® Enable data warehousing workloads on Hadoop to reduce costs, while creating a data virtualization layer and support for complex queries.	Gain a full intelligence view Perform analysis of a wide range of data types with a flexible data modeling and visualization environment.
Disaster Recovery Solution for Hadoop Reduce down-time, risk and costs with Big Replicate by ensuring data consistency and availability across different Hadoop clusters.	Identify key people and events Gain insight into and deeper understanding of data using multiple analysis views including association, temporal, spatial and statistical views.
Automation for Better Results Focus on outcomes through data governance and automation to improve data productivity and collaboration and yield better insights.	See relationships in networks Use integrated social network analysis capabilities to increase understanding of the structure, hierarchy and method of operation of criminal, terrorist and fraudulent networks.

DataAdapt Use Cases:

Data Warehouse Augmentation: Augment the existing data warehouse environment to power analytical applications and facilitate the implementation of new and different approaches. DataAdapt can be applied as a landing zone for source data, a repository for historical data in the warehouse, or a data source for exploratory analysis.

Operational Analysis: Ingest and centralize any type of data in a universal index, discover the information contained, run advanced analytics immediately and discover insights in near real-time.

Security and Intelligence Analysis: Increase awareness of vulnerabilities with automated analytics running in the background across hundreds of terabytes of data.

About ViON

Designing and implementing innovative solutions that meet dramatically changing IT requirements is ViON's mission. With over 37 years experience, we've grown from a small product reseller into a leading systems integrator. We focus on data management, so you can focus on your organization's success. We're on the leading edge of Information Security, Cyber Advanced Analytics and Cloud.



To learn more, go to www.vion.com/datadapt or email us at info@vion.com

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