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Inspire the Next

Data Management Drives IT Modernization

For local governments and commercial organizations, all roads to IT modernization require one critical aspect: flexibility – for both technical and financial needs. From choosing where workloads should reside, incorporating legacy with new technology and accessing data with ease, organizations need to flex and change with their business needs without delay.

The advent of Hitachi Vantara's VSP 5000 series has paved the way for this kind of flexibility across diverse workloads – from containers to mainframe. With the ability to virtualize legacy systems, scale to multiple nodes and easily upgrade for future growth, organizations have more options than ever – and the industry's first true 100% data availability guarantee. Now, as this solution is offered with ViON's as-a-Service model, organizations can leverage this technical strength and availability in a flexible pay-as-you-go model that fits any budget. ViON understands the importance of data management as IT organizations review their modernization roadmaps.

Data is arguably the most precious asset in organizations today – particularly those that want to leverage AI, machine learning and long-term storage to make better decisions with their data. Several SLED organizations have benefited from the flexibility of the VSP 5000 series, which allows leaders to make data more accessible, choose from spinning disk to NVMe to suit the workload, auto-tier the data using AI, as well as provide four-to-one efficiency through the use of dedupe and compression.

Data Management Use Cases

Centralized IT for a Large State Agency

State leaders were challenged with consolidating six disparate aging storage arrays into one highly-resilient platform. To make a bridge with this legacy technology, the VSP 5000 series was delivered in an as-a-Service model to simplify costs, help with dedupe and reduce cooling costs. This enabled them to transition to one single stack and accomplish all three goals. The system includes redundancy throughout the platform to ensure mission-critical applications are always available. It delivers 99.999999% uptime, making it the most reliable storage available. By removing outdated infrastructure, IT leaders reduced financial risk and achieved easier data management while eliminating ongoing maintenance costs and security risk to the enterprise incurred by maintaining infrastructure that's beyond its useful life. Cost and energy efficiencies are vital to state governments as they meet today's pandemic budget requirements.

High Performance Storage for a Law Enforcement Entity

This public safety organization needed the most reliable platform to run their 911 call center with high performance and long-term storage to serve their ongoing needs. The VSP 5000 provides practical tiering that keeps the most active data in a flash tier and the most stagnant data in other lines for maximum efficiency. Running the 911 platform with VSP ensures the department can tolerate faults and processes without delays to keep this critical lifeline operational at all times to support citizens. The responsiveness and reliability of data and the supporting platform are critical for public safety, making this system a game changer for the agency.

Data Replication for a Large Multinational Insurance Carrier

When an insurance provider needed to keep systems in multiple countries synched with data being replicated more than 4000 miles away, they turned to ViON and Hitachi Vantara to ensure stability. By moving data from spinning disk to flash, they were able to reduce the power usage and footprint by 75%. The replication software within the platform makes it critical to reduce latency, making it an effective solution for a multi-continent operation.

SLED and commercial organizations are recognizing the impact the VSP 5000 series delivered as-a-Service can have on improving operations and moving at the speed of change. The unmatched availability and technical flexibility of the VSP 5000 ensures that data is accessible, stored efficiently to support workloads and can be easily managed. And with the ease of ViON's as-a-Service delivery model, organizations are finding a more economical and faster path to implementing robust technology for IT Modernization.



About ViON Corporation

ViON Corporation is a cloud service provider with over 40 years' experience designing and delivering enterprise data center solutions for government agencies and commercial businesses. The company provides a large portfolio of IT as-a-Service, including infrastructure, multi-cloud and artificial intelligence (AI) solutions. Focused on supporting the customer's IT modernization requirements, ViON provides a streamlined management platform to audit and control technology in an evolving multi-cloud world. The [ViON Marketplace™](#) allows governance, service catalogue and management capabilities. Customers to able research, compare, procure and manage a full range of Everything as-a-Service solutions from leading manufacturers via a single portal. ViON delivers an outstanding customer experience at every step with professional and managed services. A veteran-owned company based in Herndon, Virginia. vion.com.