


Enhancing the Public Sector's Cyber Resiliency Strategy

A unified, end-to-end approach to protecting state and local agencies – from edge to core to cloud.


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A unified, end-to-end approach to protecting state and local agencies—from edge to core to cloud.

Reduce Risk Across a Diverse Public Sector Workforce

With cyberattacks on the rise, government agencies in major US cities are experiencing high-profile attacks with damages accumulating to millions of dollars. All types of state, county, and city government offices—along with school systems—are vulnerable to cyberattacks, given the growing need for data modernization. School districts, EMS systems, court systems, airports, and election systems are attractive database targets, given the volume of personal information they collect. Therefore, state and local agencies need the capability to manage all their endpoints on-premise or in the cloud, while securing data and maintaining compliance.

Veritas Enterprise Data Protection Powered by Cloud Scale Technology

The Veritas data protection platform delivers the public sector's most advanced cloud-optimized, at-scale data protection solution, offering protection and data management from edge to core to the multicloud—including SaaS applications. Veritas continues to radically change the data protection landscape for state and local agencies by simplifying data protection and providing enhanced support for cloud workloads, while delivering new resiliency features that ensure overall protection, cyber resiliency, and compliance.

Accelerated digital transformation and cloud adoption delivers benefits to state and local organizations. Many current data management solutions are not ideally suited to meet the challenges of multicloud environments, however, resulting in higher costs and greater vulnerabilities to unplanned downtime. New from Veritas, Cloud Scale Technology enables NetBackup™ to solve this problem by providing efficient, cloud-native operation within multiple clouds, consistent operation across clouds, and cyber resiliency to mitigate the effects of ransomware attacks. Cloud Scale Technology leverages scalable, containerized technologies to provide a highly automated, elastic, data protection environment that includes artificial intelligence and machine learning algorithms to enhance multicloud environments and provide a cost-optimal, cyber resilient, data protection platform.

Value

- Cyber resilient immutable data protection using immutable storage, isolated restore environments, anomaly scanning, and malware scanning
- Multicloud optimization through the reduction of storage and compute resources
- Autonomous operation that provides self-provisioning, self-optimization, self-service, and self-healing of data protection operations

Outcome

- Ensure that data is protected and recoverable, at scale, to anywhere from anywhere
- Operate in the most cost-effective and performant architecture within and across any cloud (private or public)
- Deliver data management that happens without additional human oversight or additional daily administration
- Drastically reduce cloud cost (compute, storage, administration) while ensuring a cyber resilient, compliant, data management platform

Core Solutions for High Availability in the Cloud(s)

Ninety-two percent of organizations plan to move infrastructure and workloads to public clouds. However, more than 50 percent of cloud architects and administrators require greater uptime than cloud hosts can provide. Hybrid cloud deployment models are becoming the norm, but ensuring seamless data movement, enterprise-grade performance, scalability, and resiliency can be challenging.

Veritas InfoScale's integration with AWS, Microsoft and other CSPs delivers simple workload migration, orchestrated disaster recovery, and optimized application performance. It enables simplified, cost-effective cloud management solutions while leveraging existing infrastructure investments.

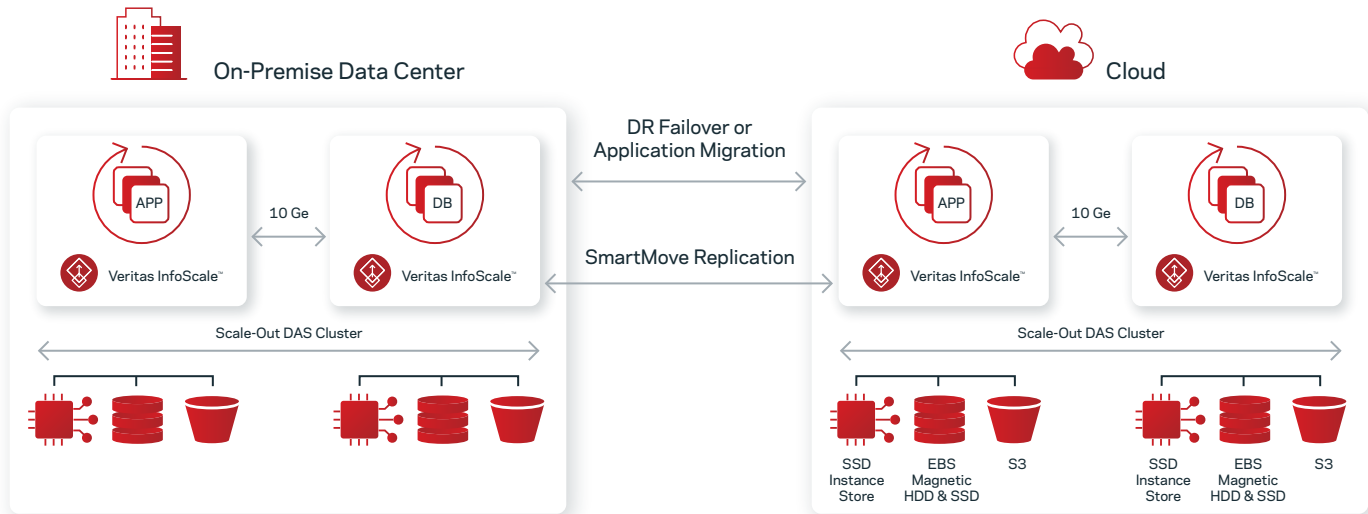


Figure 1. InfoScale Hybrid Cloud Design Concept

NetBackup Integrated SaaS Data Protection

NetBackup SaaS Protection backup as a service (BaaS) allows state and local agencies to scale across regions and domains, back up continuously, and deliver the performance that ensures their backups never fall behind. Seamless integration with SaaS and PaaS APIs easily maintains a synthetic full backup of data. Perform a backup of the entire SaaS workload and restore data (at granular and bulk levels) to the original, or alternate locations. In addition to backing up all the data objects, NetBackup SaaS Protection also captures—and can restore—important metadata, including permissions.

NetBackup IT Analytics

NetBackup IT Analytics offers the insights state and local entities need to identify and address issues that could put data at risk. IT Analytics is equipped with a powerful agentless data collector that centralizes and correlates data from 50,000 data sources across cloud and on-prem environments. It gives you a single dashboard that immediately puts all your IT resources at your fingertips across a multitude of data protection and storage platforms. From the dashboard, you can systematically resolve issues—those you know about, and those revealed by the NetBackup IT Analytics engine—and work toward complete operational efficiency.

NetBackup Recovery Vault

Recovery Vault and NetBackup Intelligent Cloud Policy Engine ensure no data is left behind. Air-gapped multicloud isolation provides complete protection from ransomware and other threats. With Recovery Vault, your organization can plan for disaster recovery, meet compliance and governance requirements, prevent data loss from ransomware, and be confident that its data is secure in the cloud.

Digital Compliance and eDiscovery

Veritas eDiscovery Platform is the leading enterprise eDiscovery (EDRM) solution that enables government entities and law firms to manage legal, regulatory, and investigative matters using a single application. eDiscovery Platform was purpose-built for eDiscovery, making it easy for organizations to solve real-world challenges across the entire eDiscovery lifecycle—from legal hold and collections through analysis, review, and production. eDiscovery Platform can be rapidly deployed in-house, or hosted by a certified service provider.

About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 95 percent of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems, 1,400+ storage targets, and 60+ clouds through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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