

Veritas Technology Partner Modernizes Data Center with Veritas

Optimizing a municipality's data protection and disaster recovery strategy.

Background

State and local governments are working hard to meet citizens' expectations for convenient, digital experiences that improve service while lowering costs. Budgets, productivity, and efficiency are all impacted by massive data growth combined with information spread across fragmented systems. Using a government cloud platform eliminates silos, automates processes, improves information governance, reduces risk, and results in a more agile and resilient process. Most agencies that are starting their cloud journey must still protect on-premise data while dealing with public information requests, litigation, and increasing cyber threats.

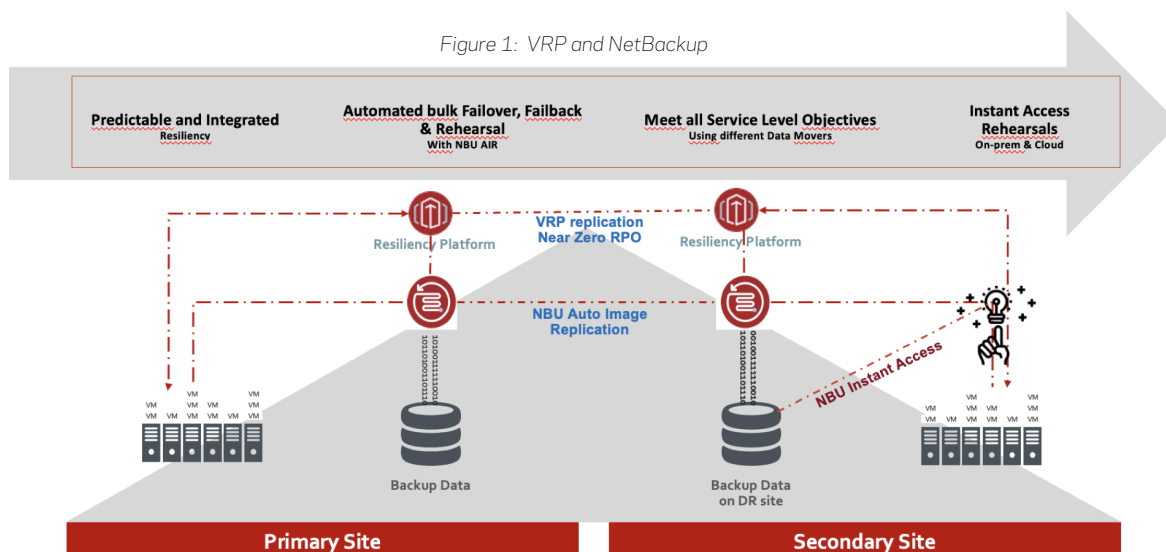
A local municipality identified the need to modernize its existing data recovery and protection environment for its hosted data centers. In leveraging Veritas' capabilities, a Veritas Technology Partner designed a data protection solution that provides local backup and recovery in addition to disaster recovery between hosted data centers.

The municipality awarded the Veritas Technology Partner a contract for data center modernization to include Disaster recovery and support in April 2022. The Technology Partner was tasked with updating the municipality's data protection environment from its existing data protection platform to NetBackup within a six-month timeframe. Given that the agency's data centers are in separate geographical regions, leadership within the municipality was confident that the Technology Partner's alliance with Veritas would complement their business needs, timeline and strategy.

Requirements

The municipality relied on a legacy backup tool and ran SAN and tape-based backup for data protection. Migrating from a legacy data protection solution to NetBackup while maintaining current data retention capabilities was crucial to database administrators who had been accustomed to the current workflow for over five years. In addition, completing a full data restoration with NetBackup as a new solution had never been achieved previously. Lastly, another major component of the contract is adding a third site to the data protection solution and enabling disaster recovery service to one of the hosted data centers.

Figure 1: VRP and NetBackup



Solution

Led by a dedicated team, the Technology Partner recommended Veritas' NetBackup™ software and NetBackup Flex Appliance hardware to address the municipality's need for a full data restoration and disaster recovery service to one of the hosted data centers along with placing a third site to the data protection solution.

The Technology Partner and Veritas delivered extensive product training and technical support including dedicated on-site resources. A 72-hour SLA was also established for disaster recovery and specific SLAs were put in place for data and application recovery. As a result, the Technology Partner's program management team ensured the deliverables were met, milestones were completed on time and under budget.

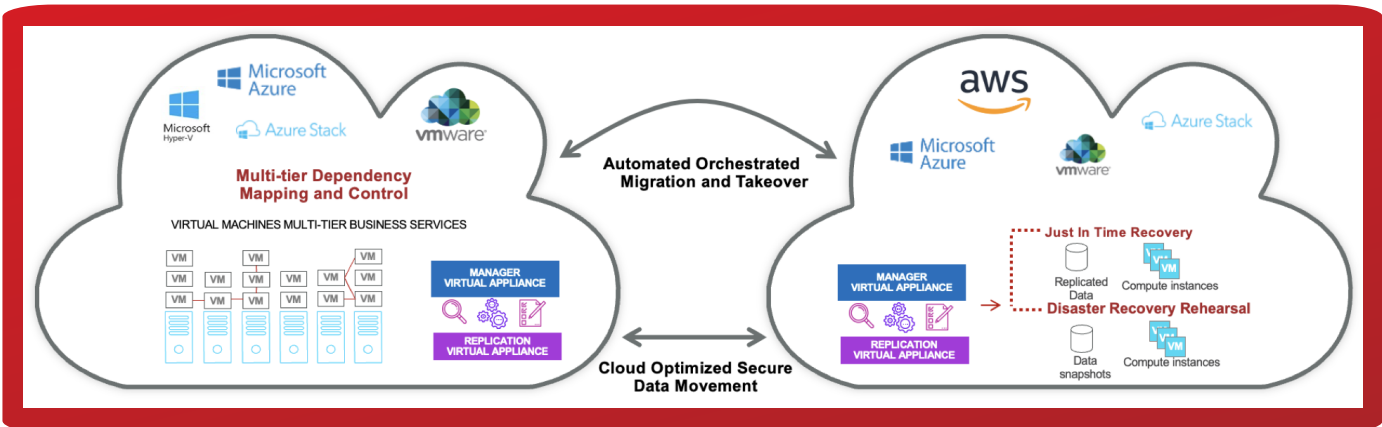


Figure 2: Automated and orchestrated disaster recovery for on-premises, traditional, public or private cloud

Specific requirements for data protection were introduced—primarily Oracle and SQL integration with NetBackup API. Since these requirements were new to the municipality's environment, this step was accomplished by recommending Veritas NetBackup software and NetBackup Flex Appliance hardware with implementation services. For the first time, the customer successfully executed a disaster recovery between two data centers. This was performed within 24 hours—well within the 72-hour SLA requirement.

Outcome

The successful implementation of Veritas products and services by the Veritas Technology Partner was achieved with strong project management, enablement and reporting. The team clearly exceeded the municipality's expectations and limited risks while optimizing the municipality's cost within a short timeline.

After completing the successful data protection and modernization implementation, the Technology Partner is now expanding the NetBackup solutions across the municipality's hybrid cloud environment in AWS, Azure and Office365. The Technology Partner and Veritas teams have received positive feedback because the project's success earned the municipality's confidence and solidified the value of partnering with the Veritas Technology Partner.

About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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