Enhancing Cloud Data Protection

New NetBackup tools make backups more efficient and cost-effective.

Overview

With the increasing reliance on cloud infrastructures by organizations worldwide, IT leaders need modernized means to drive the deployment and protection of backups in the cloud. Doing so requires tools that reduce the complexity around backup management, automating key tasks and enhancing security while simultaneously driving down the total cost of ownership (TCO).

With the latest release of its NetBackup™ product, Veritas gives organizations the capabilities to ensure better protection of their clouds.

In NetBackup 9.1, auto-scaling, automated resource management and intelligent policy management come together to drive new levels of data protection, while simultaneously making backup operations more efficient and cost-effective. NetBackup simplifies backups in the cloud while delivering the robust data protection organizations need.

Auto-Scaling

One of the great advantages of the cloud is the ability to scale infrastructure usage—including data protection infrastructure—up or down as business needs dictate. Despite the growth in cloud usage, many organizations do not take maximum advantage of this key capability.

NetBackup Cloud Autoscaling empowers IT leaders to make full use of their cloud's inherent flexibility by dynamically resizing cloud resources, ensuring protection needs are met while optimizing storage costs and resources.

With these capabilities, organizations can stop pre-provisioning resources and running up cloud costs and instead, realize more predictable costs for their cloud data protection. Organizations only pay for the cloud resources they use—nothing more, nothing less.

Automated Resource Management

In addition to auto-scaling, the latest iteration of NetBackup delivers related functionality known as automated resource management. This ability to seamlessly manage resource use gives IT teams another way to maximize their cloud investment returns.

The cloud is an elastic environment, and resource availability will fluctuate with changing circumstances. Therefore, enterprise backup platforms for the cloud must be able to keep up with the dynamic provisioning and deprovisioning of cloud resources.

Rather than pre-provisioning resources and running up cloud costs, this automated approach makes it possible to ramp up storage resources as needed based on predefined conditions. When those resources are no longer needed, they'll automatically stand down.

Compared to manual resource management strategies, automated tools offer a more streamlined, efficient and cost-effective approach to handling backups in the cloud.

Intelligent Policy Management

What are some of the best ways to protect data and newly deployed apps in a highly fluid cloud environment? Traditional constructs typically won't work in defining a set of resources for cloud data protection. For a cloud-native data protection platform, something more elastic is needed.

NetBackup's intelligent policy management delivers the needed versatility. It can discover tags on resources in the cloud subscription while simultaneously and automatically protecting dynamic assets with well-defined protection plan criteria.

Automatic discovery of new assets, along with intelligent filtering, reduces the effort required to automate data protection for cloud assets. It also helps organizations stay compliant as they adopt multi-cloud applications and infrastructure.

A visual query builder that requires no prior SQL expertise simplifies the creation of groups of cloud assets for protection. As new cloud assets come online with similar tag criteria, they stay protected—and the organization remains compliant.

Cost Savings

In the past, cloud backups have been potentially costly. But the math is changing.

As optimization tools reduce overall storage requirements, the cost of cloud backups has steadily declined. At the same time, cloud backups have minimized or eliminated the need for other forms of disaster recovery—another form of cost savings.

With automated scaling and a modernized approach to resource management, NetBackup makes it possible to leverage the financial advantages inherent in the cloud's pay-as-you-go model.

As IT teams use these NetBackup tools—including dynamic resource provisioning, a deduplication engine and the ability to tier data to any cloud storage—they'll not only have better spending predictions and management of their cloud spend, but they can even reduce their ongoing investment.

Enhanced Security

In an era of rampant ransomware attacks, an efficient and cost-effective cloud backup strategy is a key defensive tactic for any organization.

With automated backup management that supports a well-defined business continuity plan, the enterprise will be more resilient in the face of any disruption, including ransomware incidents. NetBackup ensures data integrity, monitors your environment relentlessly and lets you recover at-scale with ease.

With auto-scaling, modernized resource use strategies and tools that support intelligent policy management, NetBackup reduces complexity around backup management, boosting enterprise security while driving down TCO around cloud backups and storage.

Learn more at veritas.com/solution/cloud.

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.

VERITAS™

2625 Augustine Drive
Santa Clara, CA 95054
+1 (866) 837 4827
veritas.com

For global contact
information visit:
veritas.com/company/contact

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