NetBackup Flex

Extend NetBackup data protection to the next level.

Overview

Today, organizations of all sizes across the full spectrum of the business arena face similar problems: defending against ransomware attacks, responding to rapidly changing business environments and ensuring they meet critical backup and recovery service-level agreements (SLAs).

The NetBackup Flex 2 operating environment, based on container technology, extends Veritas NetBackup™ data protection with multi-tenant capabilities to reduce data center costs, improve management efficiency and provide resiliency against ransomware and security threats.

The NetBackup Flex 2 operating environment is available as an optimized integration on 5360 Appliances for the most demanding workloads in the enterprise core and on 5260 Appliances to protect small and midsize workloads in the enterprise and remote offices at the enterprise edge.

NetBackup Ransomware Resiliency and Security

Recovery from ransomware attacks are top of mind for most organizations today. NetBackup with the Flex 2 operating environment delivers new levels of security and ransomware resiliency. Its policy-based immutable storage provides organizations confidence in rapid recovery from ransomware attacks without expensive specialized or dedicated storage hardware.

The Flex 2 operating environment includes capabilities that defend against malware and ransomware attacks on critical backup repositories to ensure they remain comprehensive, compliant and secure.

Ransomware Resilience for the Complete Enterprise

Data protection deployments at the edge of the enterprise network in remote offices or small or midsize departments are often the most vulnerable targets for a ransomware attack.

The Flex 2 operating environment running with NetBackup on 5260 Appliances provides ransomware resilience for small and midsize data protection deployments. Flex 2 works seamlessly with NetBackup key capabilities such as air gap to cloud and multi-site protection with Auto Image Replication (AIR) to provide ransomware resilience for remote offices and small deployments at the edge of the enterprise network.

Ransomware Resiliency Features

Comprehensive—Ensure Business Continuity and Recovery of Data

- Immutable storage with policy-based retention locks
- Air-gapped, multi-point backup repositories, including cloud and traditional tape libraries

Compliant—Minimize Risk & Meet Regulatory and Corporate Governance Requirements

- STIG hardened cybersecurity
- Compliance with the nation's first IoT law; protecting data from unauthorized access, destruction, use, modification or disclosure
- Compliance with the U.S. Securities and Exchange Commission's 17a-4 WORM rule
- Compliance with the Commodity Futures Trading Commission's 17 1.31 regulation

Secure—Authentication, Identity Management & Authorization

- NetBackup Appliance intrusion detection and prevention
- Role-based access control (RBAC) and password policy management
- Smart card two-factor authentication
- Data encryption in flight and at rest

Reduce Cost with Consolidation

Consolidate multiple NetBackup deployments with the multi-tenant capabilities of the Flex 2 operating environment running on a 5360 Appliance. Drastically reduce the number of server and storage devices requiring setup, management, maintenance, power, cooling, cabling and floor space—significantly reducing data center costs.

Fibre Channel support available with the Flex 2 operating environment enables consolidation of multiple NetBackup tape deployments on a single 5360 Appliance. Fibre Channel support also provides secure API interfaces including VMware VADP.

Rapidly Respond to a Changing Business Environment

Create complete NetBackup data protection deployments in minutes with the Flex 2 operating environment. Configure solutions tailored to the requirements of a workload or business unit from a menu of NetBackup services available in the Flex 2 operating environment. With Flex 2 multi-tenancy, NetBackup deployments are completely isolated from each other to meet the needs of multiple users for private data protection environments.

Reduce Planned and Unplanned Downtime with High Availability

The high availability configuration on a 5360 appliance with the Flex 2 operating environment provides efficient use of hardware resources in normal operating conditions and higher uptime in case of failure. With a high-availability configuration, the Flex 2 operating environment distributes NetBackup application instances across two nodes. In the event of a failure, the NetBackup application instances are restarted in the surviving node. The ability to relocate an application instance from one node to another allows for greater control and efficiency in managing preventive maintenance.

Simplify Management and Maintenance with Fast, Easy Upgrades

Containerization makes upgrading to new releases of NetBackup with the Flex 2 operating environment fast and simple. Download a NetBackup container with the new release, deactivate the old container, connect the new container to the data and activate.

Flex 2 also simplifies management with the ability to run multiple releases of NetBackup, so it's not necessary to upgrade all deployments at the same time on an appliance.

Extend NetBackup Data Protection to the Next Level with the Flex 2 Multi-Tenant Operating Environment

Extending NetBackup with Flex 2 bring new levels of data protection to the enterprise. Ransomware resiliency along with the agility and cost savings capabilities of the Flex 2 operating environment secure the enterprise network and make it quickly adaptable to a rapidly changing business environment.

To learn more, visit the Flex page on Veritas.com or contact your Veritas Sales representative.

About Veritas

Veritas Technologies is the leader in secure multi-cloud data management. Over 80,000 customers—including 91% 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 and 1,400+ storage targets 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 www.veritas.com. Follow us on X 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