

# NetBackup 8.3

Top Reasons to Upgrade

VERITAS™



## REDUCE COSTS AND COMPLEXITY WITH OPERATIONAL EFFICIENCIES

Hybrid cloud environments drive up the costs and complexity associated with managing fragmented point products. With NetBackup, enterprises can reduce management overhead and the resources required for cloud backups, deployments, upgrades and daily operations. This release offers continued expansion of the simplified user experience, including support of new SQL and Oracle workloads in the UI as well as Policy and Storage management. Automatic discovery of workloads using Intelligent Policies reduces manual management. Streamline management of cloud and other modern workloads to help deploy and push upgrades to servers faster. In NetBackup 8.3, integrations with CloudPoint and Veritas Resiliency Platform provide simplified licensing with a single SKU and meter, giving access to the complete NetBackup data protection platform while eliminating point products.



## MANAGE BUSINESS RISKS, SECURE COMPLIANCE AND GOVERNANCE

With NetBackup, you can minimize and mitigate risks that come from disasters, malicious attacks such as ransomware and operational failure. You get total, secured protection for all infrastructures—physical, virtual and cloud. Detect, monitor and remove any threats and recover even if an attack is successful with minimized downtime while maintaining data integrity. Improve accountability and proactively strengthen security to enable compliance and governance with granular role-based access for flexibility and greater control. Also included is a two-factor authentication process, proactive smart metering licensing models, external Key Management Server integration, single sign-on and dynamic NAT. Additionally have seamless, secure infrastructure supporting 2048-bit encryption and agnostic integration with third party key management systems (EKS).

Prevent any gaps or work done in silos by using APTARE™ IT Analytics to gain visibility into your entire data protection infrastructure. APTARE provides a holistic view of the complete data infrastructure along with reporting, access control and the ability to recover at scale. Confidently manage business risks with security, control and zero downtime. Manage business resiliency orchestration and backups in the cloud with near-zero downtime. Additionally, provide workload and data portability to the cloud and between clouds: Azure Stack to Azure Stack and Azure Stack to Azure. Support the backup and restore of virtual machines (VMs) using VTPM, and recover at scale with NetBackup Resiliency. Expanded ransomware protection prevents encryption of backup data with hardened NetBackup appliances and vendor-agnostic immutability for storage utilizing NetBackup Open Storage Technology (OST). Veritas NetBackup immutable storage server with Flex Appliances will leverage this new capability in future Flex software releases.



## PREPARE FOR THE FUTURE IN HYBRID CLOUD ENVIRONMENTS

Accelerate adoption to the cloud with an end-to-end data protection strategy. Whether you want to back up to the cloud, automate disaster recovery (DR) to the cloud or in the cloud or archive to the cloud, NetBackup has you covered with over 40 certified public cloud connectors. Only NetBackup CloudCatalyst, now merged with MSDP, enables faster backup of data to the cloud and uses the cloud as a DR site on demand, allowing you to tier directly to the cloud. Gain image sharing support for Azure and Amazon S3-compatible object storage plus object storage support for client-side deduplication. Backups to the cloud are deduplicated with the fastest performance in the industry, dramatically

reducing the time and cost associated with cloud storage and eliminating the need to rehydrate data and use third-party cloud gateways. Use the NetBackup optimized deduplication feature to archive to the cloud or incrementally add deep archiving support with ease.

Dynamic portability of applications, near-zero downtime, optimized storage costs with the cloud and maximized performance provide seamless data and workload portability. Then add smart reporting and insights that optimize resources and compliance. Our solution provides the ability to integrate with future technologies as we innovate; grow with us, and we'll help you every step of the way.



### EXPANDED SUPPORT FOR VIRTUAL AND NEXT-GEN WORKLOADS

NetBackup 8.3 extends capabilities, enhancements and expansions of workloads. New capabilities include agentless recovery everywhere for VMware that supports granular file recovery and enables organizations to protect hundreds of thousands of VMs. Enhanced features enable faster recovery for Nutanix AHV workloads plus expanded support for Red Hat Virtualization, OpenStack and containers for virtualization environments. There's also added support for Virtual Trusted Platform Module (vTPM) to provide backup and restore for high-security environments, vCloud Discovery enhancements to reduce discovery time in large environments from hours to minutes and over 50x faster discovery of VMware workloads to make backup jobs start earlier. Microsoft SQL AG and MongoDB are included as well.



### EXPANDED SUPPORT FOR DATABASE AND NAS WORKLOADS

Introducing Microsoft SQL Self Service, which gives database admins full control over the discovery, backup and restore of MS-SQL databases and restricts access to secondary data copies with role-based access control (RBAC). This release introduces the next phase in NAS protection, Dynamic NAS (DNAS) Data Protection, enabling you to back up NetApp and Nutanix Files over the network and restore data anywhere on any NetBackup target storage, eliminating vendor lock-in. DNAS automatically detects and protects newly provisioned shares by using intelligent insights for optimal use of backup infrastructure. Nutanix Files is a proliferation in NetBackup 8.3. This release provides Instant Access for MS-SQL databases from BYO and NetBackup Appliances, which accelerates recovery.

For Oracle workloads, NetBackup 8.3 includes support for Oracle Wallet to enable access control of databases and dynamic backup configuration for Oracle RAC. Plus, you get Universal Shares for any workload for BYO and NetBackup Appliances, new form-factor support and web UI integration, creating ease of management.

Learn more about this new release by visiting the [What's New](#) webpage or downloading the [NetBackup 8.3 Data Sheet](#).

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## 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](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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