Top Reasons for NetBackup 8.1
Data Protection for
Open Source Relational Databases.

OPEN SOURCE DATABASES ARE THE WAVE OF THE FUTURE

Today’s enterprise is a complex, heterogeneous environment struggling to cope with accelerating data growth and increasing numbers of next-generation workloads. Historically most relational databases [RDBMS] were designed for complex ERP applications. As organizations have moved to web-based applications, new techniques for managing and protecting them are required.

Open Source Databases are rapidly gaining momentum in the marketplace to meet new enterprise demands and have matured into viable alternatives to proprietary, commercial solutions. In fact, 6 of the top 10 databases are Open Source databases. Customers now have a choice of powerful, yet inexpensive solutions.

Read below to discover how Veritas is approaching Open Source database protection with NetBackup 8.1, the leading unified data protection solution with open APIs for easy integration with third parties, on-demand capabilities, and simple install and configure features.

RIDE THE WAVE TO OPEN SOURCE DATABASES WITH NETBACKUP 8.1 DATA PROTECTION

Gartner states that by 2019, 10% of overall DBMS spend will come from Open Source and will be worth $35B.¹ About 95% of IT organizations are already using these Open Source DBMS—whether it is MySQL, Postgres, or Maria DB for their mission critical applications. NetBackup 8.1 delivers data protection for Open Source workloads with a future-proof data protection strategy.

REDUCE STORAGE COSTS BY 50% AND REDUCE HEADCOUNT BY 1/3

EMC/Dell uses the traditional “dump and sweep” two-step process, which requires backing up the database, and then dumping backup files into an intermediate storage area, and finally sweeping backup files into backup storage. Inefficient processing drives up storage costs and increases backup and recovery time.

On the other hand, Veritas NetBackup 8.1 with XBSA framework + MySQL agent leverages an integrated, modern architecture, which saves your organization up to 50% less storage costs, and reduces management resources by up to one-third.²

IMPROVE RPO/RTO BY 50% WITH NETBACKUP 8.1

When it comes to recovery, mission applications have two key requirements: 1) point-in-time recovery of historical analysis, 2) and speedy data recovery. Competitors like Veeam require multiple methods including backup and recovery + third party tools, so data recovery is slow. And competitors like EMC/Dell who “dump” MySQL data using “DD BoostFS” Plugin (File System plugin), go through an inefficient process which slows down the ability to quickly retrieve data and puts your organization at risk.

NetBackup 8.1 improves your RPO/RTO by 50%³ with a more efficient framework that catalogs and indexes data for fast retrieval of point-in-time historical data to meet critical business needs and regulatory mandates.
THIRD PARTY INTEGRATION WITH SIMPLE PLUG-IN AGENTS FOR OPEN SOURCE WORKLOADS

Customers can get new workload support with open APIs for third party integration. NetBackup 8.1 delivers on-demand for Open Source workloads including, MySQL, MariaDB, PostgreSQL, SQLite. Simply download the plugin, install, configure, and you're in business.

CHOOSE FROM 40+ NETBACKUP FULLY TESTED & CERTIFIED INTEGRATED CLOUD CONNECTORS

Are you using the cloud as another storage tier for data? Then choose from a range of NetBackup fully tested and certified integrated cloud connectors, including AWS S3, Microsoft® Azure, and more. And for long term retention, the Access appliance can be used through NetBackup CloudCatalyst. The NetBackup and Access integration reduces the cost of long-term data retention by seamlessly integrating end-to-end data protection and scale out, heterogeneous, software defined storage.

1. “State of the Open-Source DBMS Market, 2018” 10% of database spend will come from OpenSource and will be worth - Gartner 2018

2. Based on Veritas internal analysis. With NetBackup 8.1 + XBSA framework + MySQL or other Open Source plug-in agents, customers eliminate “dump and sweep” method by using an agentless framework that requires 50% less storage and 1/3 headcount to manage.

3. Based on Veritas internal analysis. With NetBackup 8.1 + XBSA framework + MySQL or other Open Source plug-in agents, that eliminates the “dump and sweep” method which requires an extra step to retrieve data. NetBackup 8.1 increases RPO/RTO 50% faster.

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies empowers businesses of all sizes to discover the truth in information—their most important digital asset. Using the Veritas platform, customers can accelerate their digital transformation and solve pressing IT and business challenges including multi-cloud data management, data protection, storage optimization, compliance readiness and workload portability—with no cloud vendor lock-in. Eighty-six percent of Fortune 500 companies rely on Veritas today to reveal data insights that drive competitive advantage. Learn more at www.veritas.com or follow us on Twitter at @veritastechllc.