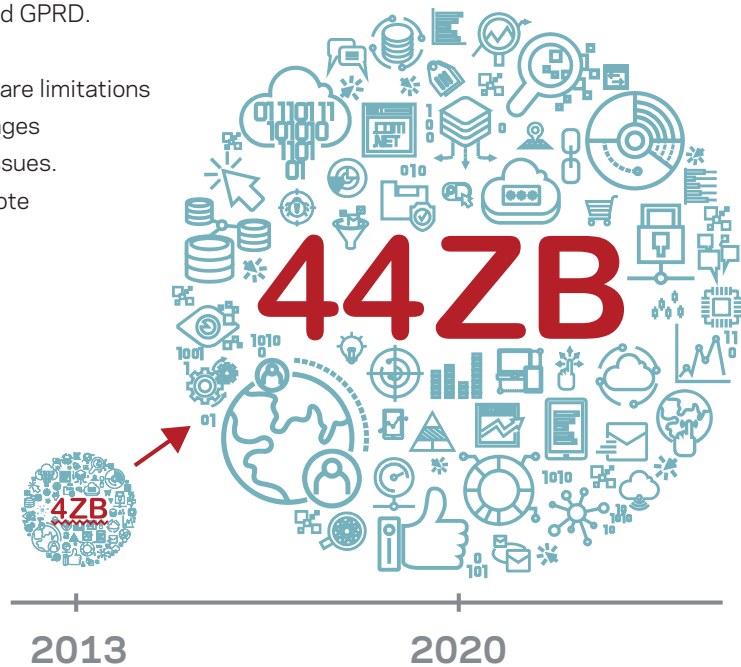# DIGITAL REVOLUTION IS DRIVING DATA GROWTH

In today's 'always on' digital era, data will exponentially grow from 4ZB in 2013 to 44ZB by the year 2020, IDC 2014. The impact of this data-driven world has compelled enterprises to think of data as a critical asset. It's necessary to determine how to access, backup, recover, and protect data wherever it resides and whenever it is needed. However, the complexity of this data explosion makes it difficult to address portability requirements.

Enterprises have a variety of fragmented platforms, storage, backup solutions, and infrastructure. According to a leading analyst firm many companies have an average of four different backup systems deployed in their environment[1] at the same time. Deployment and maintenance of backup platforms in remote or branch offices often pose unique challenges beginning with the excessive cost to ship, power and cool equipment. Once the systems arrive onsite, then IT staff must install and maintain the technology.

Data backup and recovery from fragmented platforms is a major undertaking that many organizations are not prepared to handle. Incompatible multiple point products create operational and technology inefficiencies and negatively impact your current infrastructure investment. The lack of standardized processes results in delays in moving data across the Internet in a timely fashion. Manual efforts to protect and recover unencrypted data fall short and often result in unmet regulatory compliance mandates like PCI, HIPPA and GPRD.

Remote offices have a specific set of requirements. There are limitations on floor space, difficulty retaining full-time IT staff, challenges receiving multiple separate components, and bandwidth issues. Enterprises are looking for a practical way to manage remote office backup and recovery solutions in a speedy and secure fashion to:

- Ease deployment of backup data protection solutions.

- Leverage existing virtual infrastructure investment.

- Simplify, standardize, and consolidate equipment, processes, and resources.

- Centralize management of backup and recovery data without requiring additional IT staff.

- Secure replication of data between remote locations and primary data center.

- Automate backup and recovery of solutions.

2013   2020

Data will increase from 4 ZB of data in 2013 to 44ZB in 2020, IDC 2014

SIMPLIFIED DATA PROTECTION IN A SMALL FOOTPRINT

Veritas NetBackup™ Virtual Appliance for Remote Offices creates simplified data protection in a small footprint. This integrated backup appliance is deployable as a virtual appliance in existing VMware® infrastructures and is configured as a Veritas NetBackup™ master server with a dedicated media server and pre-provisioned with 2TB of usable storage. The appliance provides built-in storage deduplication to offer storage efficiencies at a remote or branch office with these unique capabilities:

Improve Resource Utilization and Efficiencies

Simplify deployment and backup of data in remote locations with an integrated virtual appliance that centralizes data management and decreases network bandwidth utilization up to 99 percent. Unlike complex custom-made backup servers, Veritas NetBackup Virtual Appliance for Remote Offices offers simplified shipping, installing and maintenance with an integrated software, server and networking solution in a small footprint. You can quickly deploy your virtual appliance and start backing up within minutes without expending extra resources.
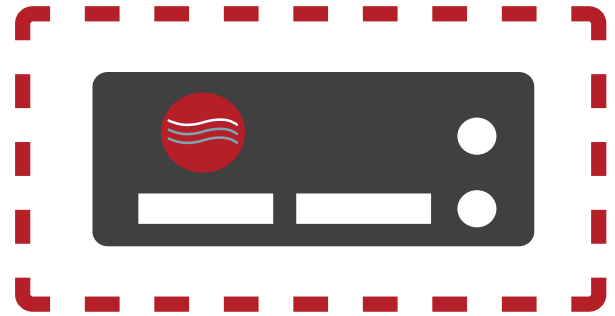
Cost-effective Data Protection

Protect your current investment with the Veritas NetBackup Virtual Appliance for Remote Offices, which fits into existing virtual environments. Simplified data protection in a small footprint eliminates the need for additional onsite IT staff and requires less physical equipment to store, power and cool.

Gain Secure and Compliant Protection to Meet Stringent SLAs

Improve visibility and control of your unencrypted data with a unified data protection approach that identifies areas of risk and helps you meet regulatory mandates with secure data replication between locations. With NetBackup Virtual Appliance for Remote Offices, your organization can replace tape with secure disk backup to help prevent data loss. Stay on track with automated monitoring of your remote office environment to ensure that your backup solution is working at top efficiency and identify issues before they occur.

VERITAS NETBACKUP™ VIRTUAL APPLIANCE for Remote Offices

- Improve Efficiencies and Resource Utilization
- Cost-Effective Data Protection
- Secure and Compliant Policies

PROTECT YOUR DATA WITH AN ENTERPRISE DATA MANAGEMENT APPROACH

Organizations today need to manage their data as a critical asset with solutions that reliably protect the right data, help ensure resiliency and on-demand access from anywhere, and reduce the risks and costs of storing their ever-increasing amounts of data throughout the globe.

The 'always on' nature of digital business also demands the removal of the artificial barriers between these frequently siloed capabilities to reduce complexity, streamline operations, and benefit from synergies that otherwise are not achievable.

To help address these challenges, Veritas™ offers a complete portfolio of NetBackup appliances that protects backup and recovery of data wherever it resides, even in difficult to reach remote offices. Veritas NetBackup Virtual Appliance for Remote Offices provides simplified data protection in a small footprint that helps enterprises improve efficiencies and cost-effectively manage backup solutions in remote or branch offices. By integrating disparate components into a converged platform, Veritas NetBackup Virtual Appliance for Remote Offices can simplify your data protection, making it easy for you to maximize resource utilization for better business results.

With the NetBackup family of software and hardware, Veritas enables you to accelerate your own digital transformation while leveraging an existing investment, and establish a reliable foundation for the future with Veritas 360 Data Management™.

To learn more about how you can protect your data in remote offices, visit Veritas at **www.veritas.com**.

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies LLC enables organizations to harness the power of their information, with solutions designed to serve the world's largest and most complex heterogeneous environments. Veritas works with 86 percent of Fortune 500 companies today, improving data availability and revealing insights to drive competitive advantage.

Sources:
[1] IDC, April 2014, The Digital Universe of Opportunities: Rich Data and the Increasing Value of the Internet of Things.

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