



## *Top Reasons*

# Why NetApp SnapProtect Management Software

Accelerate and simplify your backup strategy with a future-ready solution that combines the speed of NetApp® Snapshot™ copies with the flexibility of a proven backup application.

### **1. Unified Console for Simplicity**

NetApp SnapProtect® software creates, manages, and monitors all backup and recovery operations from a single console. This enables your staff to be more efficient and IT operations to be more responsive. You can use policy-based automation to quickly find and move Snapshot copies across storage tiers depending on your cost, compliance, and recovery objectives. This one solution protects your physical and virtual environments.

### **2. Fast and Reliable Backup**

SnapProtect software increases the speed and reliability of backup by using high-speed Snapshot copies. Snapshot copies are captured in less than a second and can be created several times a day for maximum protection against data loss. For long-term protection, you can replicate Snapshot copies and retain them off site for years.

### **3. Better Protection with Application-Aware Backups**

SnapProtect software tightly integrates with enterprise database, collaboration, and messaging applications to capture data in flight and to provide a known good state for recovery. SnapProtect software is designed to safeguard Microsoft® Active Directory®, Exchange, SharePoint®, and SQL Server®; Oracle®; SAP® on Oracle; and DB2.

### **4. Protection of Hundreds of Virtual Machines in Minutes**

Now you can back up hundreds of virtual machines (VMs) in minutes without affecting production operations running on other VMs. SnapProtect software integrates with NetApp Snapshot copies, VMware®, and Microsoft Hyper-V® virtual server software to rapidly protect and recover virtual machines in minutes at a file, incremental, or image level.

## 5. Capability to Find Faster, Respond Faster

SnapProtect software features a unified catalog for high-speed Snapshot copies that indexes and tracks them across disk and tape. This combines with centralized reporting and auditing to dramatically improve recovery response times and ease the pain of e-discovery projects.

## 6. Cost Reduction with Efficient Backup and Recovery

Reduce costs and the total size of your data protection environment by using fewer storage, network, and server resources. SnapProtect software leverages NetApp deduplication and Snapshot copies to minimize capacity needs by up to 90%. Thin replication reduces network consumption by up to 70%. Disk-to-disk replication drives additional efficiency because fewer external systems are needed.

## 7. Superior Disk-to-Disk-to-Tape Backup

Complete backups in minutes and increase overall reliability. SnapProtect software manages NetApp block incremental disk-to-disk backups, which minimize costs and accelerate recovery. When you need tape for offline retention, SnapProtect software handles the process, enabling a total disk-to-disk-to-tape strategy.

## 8. A Powerful and Integrated Backup and Recovery Solution

Deploy a powerful integrated solution from the company that Gartner recognizes as “visionary” in the “Magic Quadrant for Enterprise Disk-Based Backup/Recovery,”<sup>1</sup> June 2013. NetApp Snapshot and replication technologies change the backup and recovery paradigm, helping customers modernize backup in shared IT environments and streamline management of terabytes to petabytes of data.

## 9. The Ability to Meet More Needs with One Platform

When you build your solution on the NetApp Data ONTAP® operating system, including clustered Data ONTAP 8.2 and later, high availability, disaster recovery, backup, and compliance services are available directly from the storage platform. A study found that a composite organization achieved a 70% risk-adjusted ROI<sup>2</sup> with NetApp Integrated Data Protection.

## 10. Worldwide Service and Support

NetApp offers comprehensive storage services that leverage extensive data protection expertise to facilitate successful solutions. NetApp Professional Services employs proven methodologies, tools, and best practices to assess, consult, implement, and manage the right solution for your business. We also combine expert on-site resources with award-winning online monitoring and diagnostic tools to support you over the long term.

<sup>1</sup> The Magic Quadrant is copyrighted 2013 by Gartner, Inc. and is reused with permission. The Magic Quadrant is a graphical representation of a marketplace at and for a specific time period. It depicts Gartner's analysis of how certain vendors measure against criteria for that marketplace, as defined by Gartner. Gartner does not endorse any vendor, product or service depicted in the Magic Quadrant and does not advise technology users to select only those vendors placed in the “Leaders” quadrant. The Magic Quadrant is intended solely as a research tool and is not meant to be a specific guide to action. Gartner disclaims all warranties, express or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

<sup>2</sup> Forrester, “Total Economic Impact of SnapProtect and integrated data Protection,” May 2013.

## About NetApp

NetApp creates innovative storage and data management solutions that deliver outstanding cost efficiency and accelerate business breakthroughs. Discover our passion for helping companies around the world go further, faster at [www.netapp.com](http://www.netapp.com).

Go further, faster<sup>®</sup>