

# 10 Ways Healthcare Organizations are Reducing Storage Costs



Digitization of medical records has brought the healthcare industry to a critical juncture with privacy risks, governmental constraints, and increased costs. Data storage is not the only issue that requires management. Data aggregation is becoming more complex, and with cloud computing on the rise, the need for secure access to remote data continues to climb.

Healthcare providers are under increased pressure to integrate and manage massive amounts of raw data that are continuing to grow exponentially – while lowering costs, improving workflow processes and building patient loyalty.

## **This is easier said than done.**

In this document, you'll find ten ways that healthcare organizations can reduce storage expenses and simplify the management of their data infrastructure. You will also learn how to reduce annual storage spends by up to 40% and develop a strong business case for implementing next-generation storage consolidation solutions, such as those offered by NetApp and InterVision.

NetApp healthcare data management solutions are focused on improving patient care while addressing explosive data growth and strict regulatory requirements. These innovative solutions allow you to simplify medical data management, easily manage compliance, and focus on cost saving methods to maximize both short and long-term returns on investment.

Together, NetApp and InterVision can help you build and implement a customized solution that is proven to solve some of the healthcare industries toughest challenges.

## **Here are ten ways that the healthcare industry is taking advantage of next generation storage solutions to lay the foundation for data consolidation and cost savings strategies:**

### **1. EXPEDITE PATIENT CARE**

Fabric-attached storage (FAS) solutions allow your organization to expedite patient care and build stronger relationships with your patients, while encouraging cooperation amongst clinical departments. Unified storage allows rapid access to patient data from any storage system within your healthcare enterprise.

### **2. INCREASE WORKFLOW EFFICIENCIES**

Integrated Picture Archiving and Communication System (PACS) and Electronic Medical Records (EMR) solutions increase departmental efficiencies, reduce data-entry errors and billing-report delays, and improve both cash flow and patient care.

### **3. ENSURE REGULATORY REQUIREMENTS**

NetApp compliance solutions for healthcare enable secure electronic transmissions, transactions, and archiving to meet the requirements of the SEC, HIPAA, and the EU Directive. SnapLock® Compliance Software and Data ONTAP® operating systems deliver "write once, read many" (WORM) storage that cannot be edited/deleted until specified retention date is reached.

### **4. QUICKLY AND EASILY RESPOND TO CHANGE**

NetApp's exclusive FlexVol® technology enables you to grow and shrink data volumes on the fly without any downtime or disruption for users. Since FlexVol technology allows all data volumes to share a single pool of physical disk storage, storage utilization is dramatically improved, and healthcare organizations get the most out of their storage investment.

## 5. ENSURE CONTINUITY OF CARE

Protection from disk-related failures can be critically important to system availability and continuous operation of healthcare applications. NetApp RAID-DP™ delivers data protection using 50% less storage than competing solutions, and provides a level of data protection that ensures critical data is available to healthcare professionals when and where they need it.

## 6. SAFEGUARD AGAINST DATA LOSS

NetApp Snapshot™ technology enables full data backups to be executed in minutes without performance degradation. NetApp SnapMirror™ technology provides automatic data replication between the data centers of affiliated healthcare networks, while NetApp SnapRestore™ delivers nearly instantaneous data recovery.

## 7. SIMPLIFY INFRASTRUCTURE MANAGEMENT

As healthcare organizations grow, data center infrastructures typically become increasingly heterogeneous. The NetApp V-Series Virtualized Storage System enables storage administrators to manage heterogeneous storage environments with a single NetApp interface that unifies block and file (NAS, FC SAN, and IP SAN) storage networking systems under a common architecture.

## 8. REDUCE COSTS OF DATA MANAGEMENT

The NetApp unified architecture and simplified data management solutions help resource-constrained healthcare organizations save money by reducing the number of servers and people needed to manage their storage. In a typical example, a NetApp healthcare customer quadrupled their storage while reducing their IT management requirements by 50%.

## 9. DELIVER SECURE, INTERACTIVE CONNECTIVITY TO HEALTHCARE NETWORKS 24X7

A single, unified architecture based on open standards, enables hospitals and healthcare providers access to patient information when and where it is needed. This translates into better patient care, shorter hospital stays, and millions of dollars in savings.

## 10. PARTNER WITH AN INDUSTRY LEADER

InterVision partners with the best-in-breed product manufacturers. Each product has been carefully selected for its unique value to a solution or deployment. NetApp delivers data management solutions to over 1,400 healthcare providers around the world, including six of the "Top 10 Hospitals in America" (U.S. News & World Report ranking).

## ABOUT INTERVISION

Founded in 1993, InterVision has been successfully helping companies plan, design, implement and maintain industry-specific data management solutions that meet their unique needs. Whether a hospital or clinic, managed care facility, insurance carrier or pharmaceutical provider, InterVision has the experience and expertise that healthcare organization can rely on to shape the technologies at the core of their daily operations.

## ABOUT NETAPP

NetApp is a leading provider of innovative data management solutions that simplify the complexity of storing, managing, protecting, and retaining enterprise data. Market leaders around the world choose NetApp to help them reduce cost, minimize risk, and adapt to change.

## CONTACT US TODAY!

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## OUR FOCUS

- » Drive efficiencies within the storage environment
- » Deliver rapid and reliable data access to healthcare professionals
- » Protect patient data from unauthorized access
- » Improve data permanence, accuracy, integrity, and security
- » Meet strict regulatory requirements and data retention policies

