Pure Storage for Healthcare

SCALE MEANINGFUL USE OF HEALTH IT

Improve quality of care, reduce health IT (HIT) costs, and support compliance with data-at-rest encryption.

Quality of care and positive healthcare outcomes increasingly depend on health IT. Increased reliance on EHR (Electronic Health Record) systems and the need for rapid, consistent, and secure access to health data have led to unprecedented demands on IT organizations. Health IT is also innovating in the use of data analytics to get closer to the needs of patient care and deliver services to keep patients healthier.

The reliance on high performance data systems has led to demands for greater IT reliability and availability. It has also resulted in the need for greater communication between physician data and hospital data. Simultaneously, legislative changes have led to increased focus on controlling costs and provided subsidies for the demonstration of meaningful use of healthcare IT.

Improve Quality of Care to Patients:

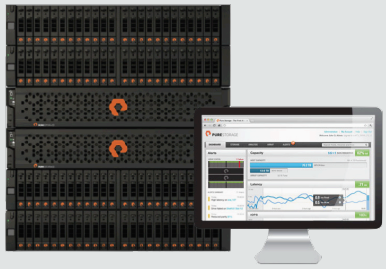
- Scale Clinical Decision Support (CDS) for better outcomes.
- Facilitate continuous access to electronic health records.
- Improve clinical and administrative data access through virtual desktops.

Reduce Costs Through Meaningful Use of Health IT:

- Reduce IT total cost of ownership (TCO) simply and efficiently.
- Virtualize more servers, databases, applications, and desktops.
- Multiply usable storage with inline deduplication & compression.
- Simplify IT operations to reduce downtime and lower costs.

Maintain Compliance with Regulations, Standards, and Policy:

- Support compliance with ACA, HIPAA, and HITECH Act.
- Help move to a Population Health Management (PHM) model.
- Protect EHR, PHI, and more with zero-management encryption.
- Keep data available with resilient, high-performance systems.



360 BENEFITS OF THE ALL-FLASH ENTERPRISE

ANALYZE MORE DATA

Take instant zero-capacity snapshots and run complex analytics to improve clinical outcomes.

DELIVER COMPELLING EXPERIENCES

Deliver virtualized health IT apps with secure and rapid access to EMR, CDS, and EHR systems.

REDUCE THE COST OF IT

Reduce management workloads with automation and eliminate DB tuning with consistent all-flash performance.

EMPOWER EMPLOYEES

Scale computerized physician order entry (CPOE) with highly responsive devices that are ready in seconds.

IMPROVE COMPETITIVENESS

Accelerate HIT adoption to maximize benefits of Meaningful Use (MU) and Pay-For-Performance incentives.

Improve Quality of Care to Patients While Controlling Health IT Costs

Virtual Desktop for Patient Applications

Physicians need real-time access to a wide range of patient data in order to make better decisions. This includes viewing lab results, X-rays, medications and other medical records concurrently.

Pure Storage provides:

- Accelerated VM cloning for browsing applications
- QoS monitoring to meet performance objectives
- Thin provisioning of storage for data availability

Database Analytics for Healthcare Applications

Hospital Information Systems are evolving to identify disease management processes. These systems can identify patient care requirements and initiate automated processes to manage Patients.

Pure Storage provides:

- Consistent flash performance across databases
- Inline deduplication and compression for optimum data reduction
- Non-disruptive expansion for high availability

Protection of Healthcare Data of Patients:

Integrated healthcare IT solutions maintained during the life of a patient requires secure data management.

Pure Storage provides:

- Encryption for security of data-at-rest
- RAID-3D for storage management
- ZeroSnap™ snapshots for data protection
- Active/Active controllers for system resiliency.

SUCCESS STORIES FOR HEALTHCARE

ARcare

ARcare drastically cut data storage footprints with FlashArray. They experience average data reduction rates as high as 8.3:1 for virtual desktop data, decreasing their storage utilization from 90% to 19%.

lifescript

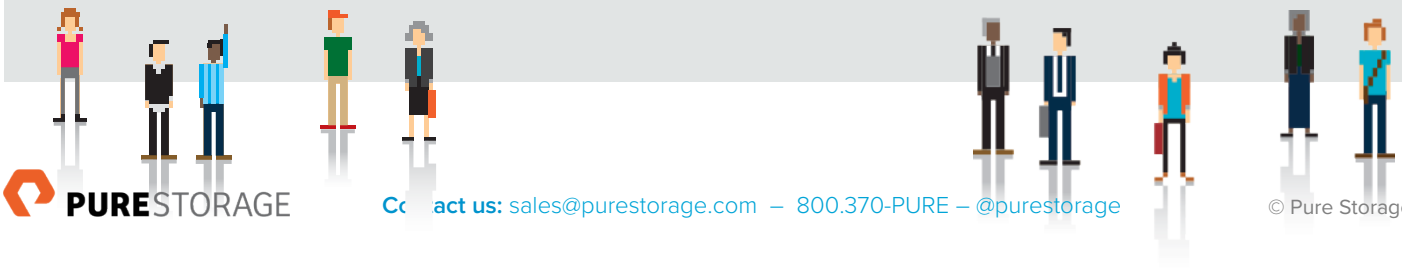
Lifescript improved SQL and Exchange latency 12x to support complex data analytics and 30 million emails daily. Plus, FlashArray reduced their data center footprint by two-thirds to 8U.

MCH Medical Center Health System

MCH reduced the time it takes their doctors and nurses to boot EHR systems by 6x. Now, patients wait as few as 9 seconds instead of 54 and now experience improved quality of care.

Riverview Hospital

Riverview tripled the performance of their Allscripts Pro EHR for 300 employees with FlashArray. They also increased virtualized SQL IOPS by 2x and supported 500 more VMware View desktops.



PURESTORAGE

Contact us: sales@purestorage.com – 800.370-PURE – @purestorage