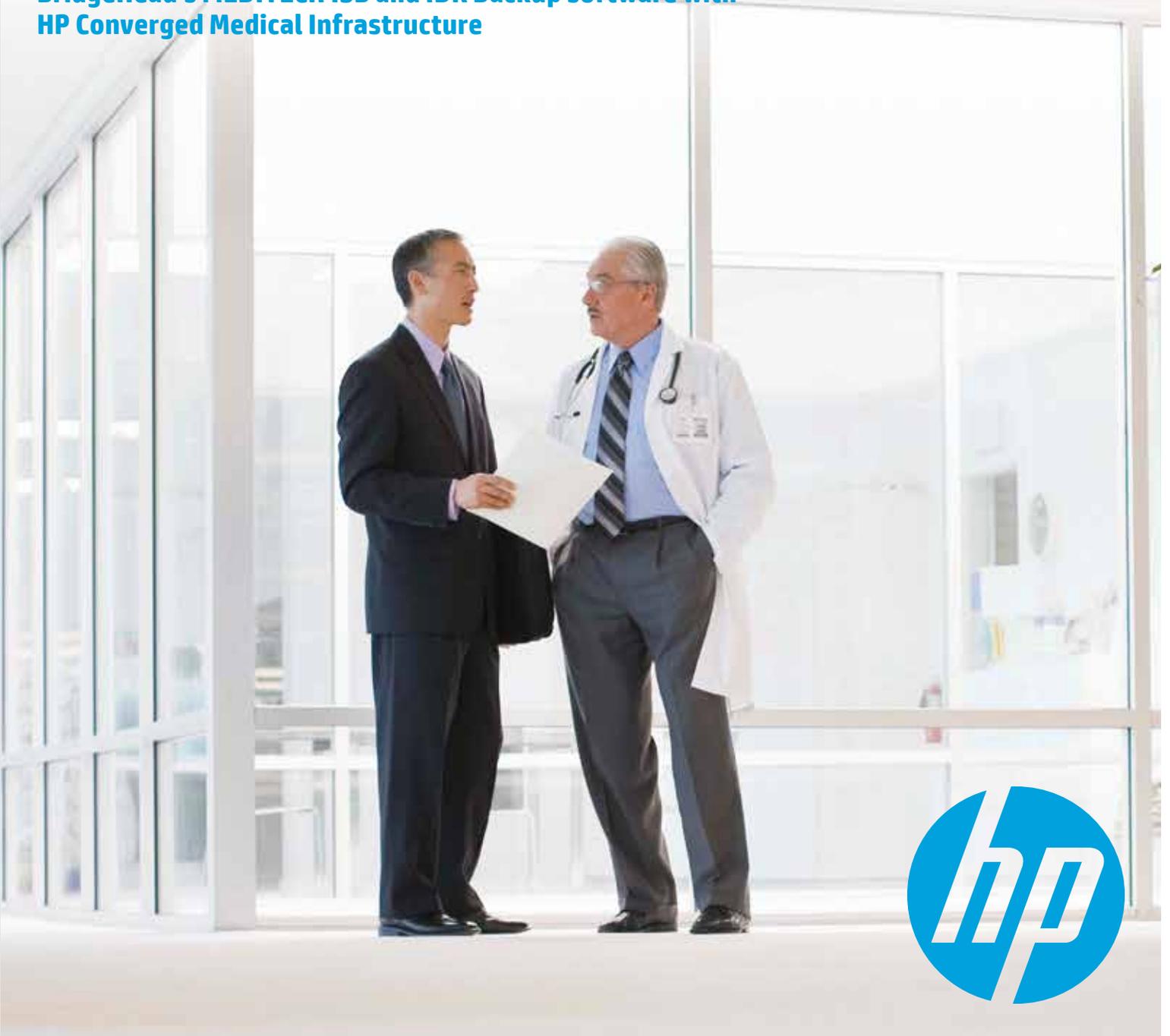


Brochure

Attain consistent availability for healthcare information

BridgeHead's MEDITECH ISB and IDR Backup software with HP Converged Medical Infrastructure



When it comes to protecting your healthcare information system, you want a solution you can depend on no matter what—one that delivers business value through reduced risk, increased data availability, and enhanced productivity. And with HP and BridgeHead, that's exactly what you get—proven storage technology for MEDITECH, supported by an Always-On backup environment. In fact, HP and BridgeHead are on the very short list of backup application providers approved by MEDITECH.

Deploy with confidence

As a hospital that trusts MEDITECH solutions to manage your Health Care Information System (HCIS) data, you want to ensure that all your hospital's data remains available all the time—even during unforeseen disasters, system failures, and data corruption events. You want the security of knowing that you always have a reliable, recent copy of all your patient data that can be easily brought back into live production quickly, accurately, and predictably if one of these events occurs.

Meeting these goals requires a highly dependable solution that mitigates risk, improves data availability, and enhances productivity during every hour of operation. And that's what you get when you work with HP and BridgeHead Software in a MEDITECH environment.

Meeting your needs

Used by hospitals of all sizes running MEDITECH solutions across North America, BridgeHead's MEDITECH ISB and IDR Backup software (co-developed with MEDITECH) running on HP Converged Medical Infrastructure and HP StoreOnce Storage helps ensure healthcare data availability by delivering proven, comprehensive backup/disaster recovery capabilities. By using BridgeHead software and your choice of HP StoreOnce or StoreEver technology, you can rest easy knowing your hospital's data is always protected.

Working together for you

For more than 10 years, HP and BridgeHead have worked together to ensure we deliver fully integrated solutions that best protect your MEDITECH environment. Our team of engineers optimizes BridgeHead's solutions to run on HP storage and server technologies. By utilizing a range of advanced technologies, we deliver consistent benefits to MEDITECH customers:

- Application-consistent backups of your information at both primary and disaster recovery sites
- Near instantaneous recovery, as required
- Recovery from multiple points in time

Delivering better business value to healthcare providers

Providing Always-On protection for your mission-critical healthcare information, HP and BridgeHead deliver solutions that:

• Reduce risk:

- Provide remote copy capabilities
- Take advantage of virtual snapshot technology; BridgeHead and HP 3PAR StoreServ Storage solutions use virtual snapshots to back up and protect your environment in a space-efficient manner—while coordinating with the MEDITECH application for consistency and reliability

• Improve data availability – Achieve Always-On application availability, all the time

• Enhance productivity – Complete backups quickly and in a disk space-efficient manner

• Grow in a cost-effective manner – Scale to enterprise-level storage and data management as your needs increase with flexible HP Converged Medical Infrastructure, HP StoreOnce storage, and BridgeHead technologies

• Choice – Mix and match data protection methods to best serve your budget and requirements. With HP 3PAR Remote Copy (array-based replication), Virtual Copy snapshots (point-in-time copies), HP StoreOnce (disk-based backup), and HP StoreEver (tape-based backup), you have complete flexibility in how to protect your environment

• Manage the environment with fewer dedicated resources – Deploy a solution that is less complex and easier to manage than other solutions available today

“The strength and pedigree of BridgeHead’s data protection software, combined with the quality and resilience of HP’s storage, makes for a formidable solution for hospitals, utilizing MEDITECH’s popular HCIS, who are looking to protect one of their most valuable assets, their [patient] data.”

—Tony Cotterill, Chief Product Officer and Founder, BridgeHead Software

“We’ll have an extremely short backup time with BridgeHead. Then, with the backups being deduplicated by HP StoreOnce and then replicated to our backup storage systems, we are taking multiple leaps forward in the optimization and stability of our MEDITECH EMR system.”

—Craig Villacorta, Director of Information Systems, KishHealth System

Trusted components, proven solution

To ensure your environment runs as planned and as promised, HP certifies BridgeHead’s MEDITECH ISB and IDR Backup software on the following HP systems:

Backup software

- **BridgeHead’s MEDITECH ISB and IDR Backup software** – Making a transactionally consistent backup of MEDITECH’s HCIS requires complete cooperation between the application and the backup tool. That’s why BridgeHead and MEDITECH co-designed the ISB and IDR Backup API—ensuring that their backup software and HIS application worked together seamlessly. BridgeHead is the only vendor that supports all MEDITECH certified storage arrays.

Primary storage systems

- **HP 3PAR StoreServ Storage** – Breaking the boundaries of traditional storage, HP 3PAR StoreServ Storage exceeds the economic and operational requirements of even the world’s most demanding and dynamic medical IT environments.
- **HP XP P9500** – Designed for healthcare organizations that can afford no downtime, the HP XP P9500 combines a high-performance, online scalable, fully redundant hardware platform with unique data replication capabilities, integrated with clustering solutions. The result is complete business continuity.
- **HP Enterprise Virtual Arrays (EVA)** – With an installed base of more than 100,000 units, mid- to large-size organizations count on HP EVA to provide the storage they need. This fifth-generation virtualized storage array provides enterprise-class availability, while increasing productivity and capacity utilization.

Backup and archive platforms

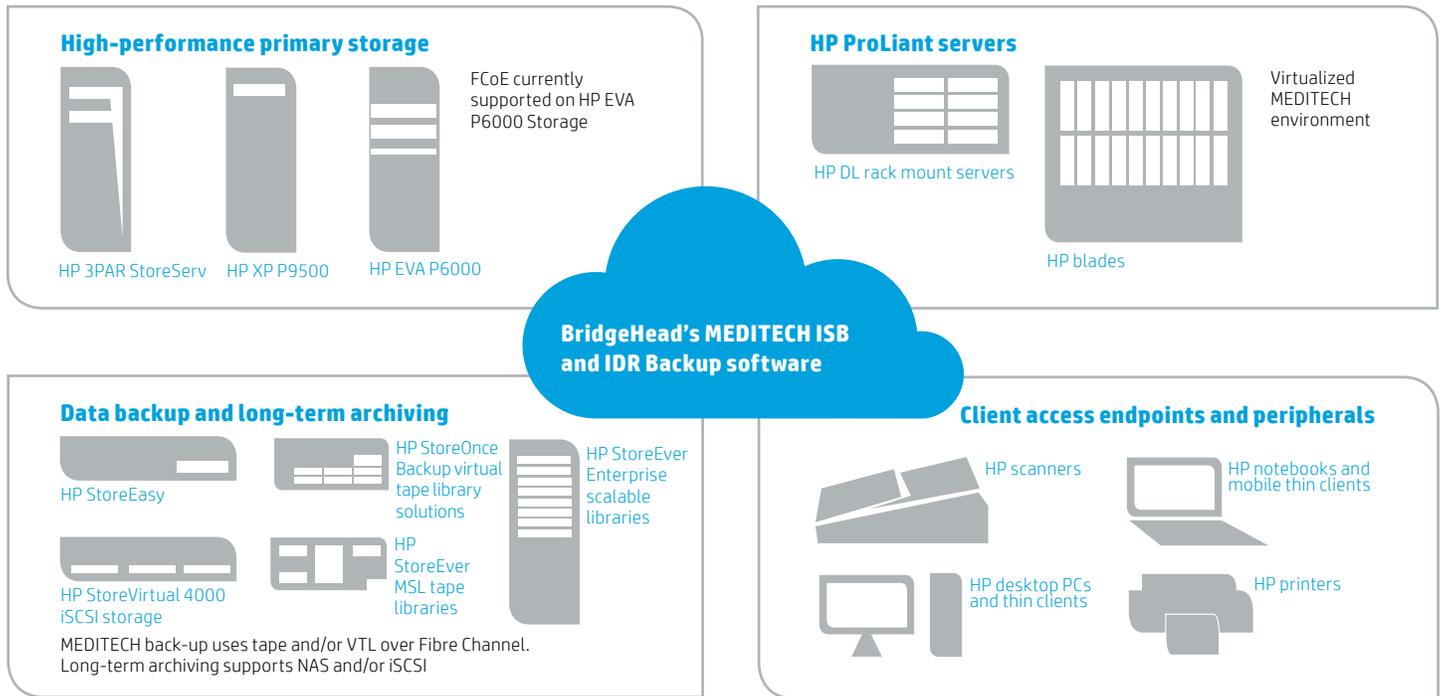
BridgeHead can utilize virtually all HP technology to handle your backup and file archiving needs. You can choose from:

- **HP StoreOnce Backup systems** – Providing disk-based data protection for data centers and remote offices. HP StoreOnce enables you to automate and consolidate the backup of multiple servers onto a single rack-mountable device, while improving reliability by reducing errors caused by media handling. All StoreOnce Backup systems feature HP StoreOnce deduplication software for efficient, longer-term data retention on disk and enabling network-efficient replication. The result is a more cost-effective way of transmitting data offsite for disaster recovery purposes.
- **For file archiving needs, HP StoreEasy Storage portfolio** – Helping you address changing file server needs and reducing your cost of ownership by consolidating information, simplifying management, improving resource utilization, and centralizing growth and data protection.
- **HP StoreEver Tape Libraries** – Meeting your requirements for unattended backup, disaster recovery, or archive capability. You can choose from numerous storage capacity and interfaces with LTO Ultrium tape drives and G3 tape libraries.

Servers

- **HP ProLiant DL360 Gen8 Servers** – Enterprise-class servers provide industry-leading two-socket performance in a space-saving 1U size. Embedded management features support the complete lifecycle of the server—from initial deployment through ongoing management to service alerting and remote support.
- **HP ProLiant DL380 Gen8 Servers** – Setting the standard for next-generation 2U two-socket rack servers. With improvements in serviceability, unmatched performance, enhanced configuration flexibility, and customer-inspired design, the HP ProLiant DL380p Gen8 Server offers the perfect solution for the dynamic computer requirements of today’s demanding medical data centers.
- **HP BladeSystem** – The industry’s only converged infrastructure architected for any workload from client to cloud. Offering the ability to mix and match server and storage blades within the same space-saving enclosure, you can choose virtually any HP BL server blades to power your HP and BridgeHead backup and recovery solution.

HP 3PAR StoreServ Storage solution with BridgeHead and MEDITECH software



Ready for consistently available healthcare information?

Contact your HP and BridgeHead Software representatives today and arrange for an assessment of your medical IT environment. Discover how BridgeHead's MEDITECH ISB and IDR Backup solution, running on HP Converged Medical Infrastructure in a MEDITECH environment, drives greater business value by enabling:

- Application-consistent backups of your information at both primary and disaster recovery sites
- Near-instantaneous recovery
- Recovery from multiple points in time

Learn more at:

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hp.com/healthcare
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