Your key to regulatory compliance for archive data

HPE StoreEasy Storage and iTernity Compliant Archive Software (iCAS)

HPE StoreEasy Storage with iTernity Compliant Archive Software (iCAS) is a flexible and expandable long-term archiving solution for storing and protecting your business data. Together, this solution addresses regulatory compliance requirements according to HIPAA, SOX, SEC 17a-4(f), and others, enabling simplified and cost-efficient compliant archiving.

Compliant archiving challenge

Organizations across diverse industries must adhere to a number of evolving government and legal regulations when it comes to how they store and archive their data. Ensuring compliance in an era where data is growing exponentially presents a range of challenges across retention, privacy, and information security.

Companies need to safeguard their data, whether it is customer or patient information, business correspondence, financial records, employee documents, or other critical business data. It is necessary to preserve data integrity without preventing access to data when audited or as otherwise necessary. In addition, some regulations require data to be archived over long periods of time which requires storage to be easily expandable to keep pace with a growing amount of archive data, while ensuring a smooth migration when the underlying storage needs to be upgraded or replaced.

With HPE StoreEasy Storage—a product family of leading network-attached storage appliances and gateways—and iTernity Compliant Archive Software (iCAS) installed directly on the storage system, organizations can take advantage of a compliant, sustainable and cost-efficient archive for documents and file data.

HPE StoreEasy Storage

Trusted and chosen by many regulated organizations, including healthcare and government entities, HPE StoreEasy Storage delivers optimized, efficient, secure, and highly available file storage that helps organizations of all sizes do more with less effort so they can focus on what matters: their business and their customers.

- Purpose-built for you to get StoreEasy out of the box and online fast, including installation and configuration tools that curb common errors

- Simple provisioning and management helps you spend less time on your archive storage, while low capacity notifications and affordable drive bundles make it easy to expand capacity and store more data over the life of the product

- StoreEasy helps you get more out of your storage investment with deduplication and compression that save an average of 50-60% space, even for large files and large file systems

- Multidimensional security keeps your data protected, including a locked bezel to block access to components and drives, drive encryption, automatically enabled anti-malware with support for installing your own endpoint protection software onboard, access controls, and more

StoreEasy & iCAS
Secure
- Regulatory compliant and certified archiving (HIPAA, Basel III, SEC 17a-4(f), SOX, etc.)
- Monitoring and auditing of archive data
- Tamper-proof WORM functionality
- Protection against "silent data corruption" for long-term data integrity with self-healing capabilities and multidimensional security including encryption and access controls

Highly available
- Clustering support for maximum availability
- Multi-site resiliency with built-in replication
- Portable across StoreEasy models and generations

iTernity and HPE

iTernity is one of the leading enterprise software companies exclusively focused on managing and protecting enterprise data and compliance relevant information, enabling customers of all sizes to realize a future proof "Enterprise Archive," where information can be accessed and migrated freely without hardware boundaries. For many years, HPE and iTernity have worked together to design and deliver advanced archiving and data protection solutions. The complementary technologies and strategies work together to deliver comprehensive and cost-efficient solutions that comply with highest security standards.

f 𝕏 in ✉

Sign up for updates

Business applications
ERP, ECM, file services, email, PACS, HPE ContentManager, custom applications, etc.
Over 100 ISVs supported

iTernity **iTernity Compliant Archive Software (iCAS)**
WORM/Integrity-Checks/Replication/Self-Healing/Data Retention/Encryption/Compression

HPE StoreEasy Storage

Run iCAS directly on StoreEasy. Installation files included

iCAS on HPE StoreEasy Storage

Patented CSC technology

To help organizations meet compliant data archiving challenges, HPE StoreEasy Storage combined with iCAS from iTernity provides an open archiving platform. This enables better use of information assets, while lowering costs and risks. With iTernity's patented and certified Content Storage Container (CSC) technology, the solution provides WORM functionality, protection against silent data corruption and long-term data integrity. The flexibility and openness of iCAS on HPE StoreEasy give you the advantage of using existing or newly acquired storage capacity more efficiently.

Certified-compliant archiving solution

Federally mandated retention periods can be managed flexibly with iCAS for each container. Deletion is not possible before the retention period has expired. Conformity with respective regulations—such as the Sarbanes-Oxley Act (SOX), EuroSox, Health Insurance Portability and Accountability Act (HIPAA), the United States Securities and Exchange Commission (SEC) 17a-4(f), Basel III, etc., can be achieved. Further, iCAS has been appraised and certified by the auditing firm KPMG, among others. Included AES-256—based encryption provides additional data security, especially needed in financial services. iCAS on HPE StoreEasy is based on open industry standards, which enables your data to be transitioned to different models or future technology generations over time—avoiding the migration and cost traps of proprietary storage systems.

Extensive content source and ISV support

More than 100 ISV applications are supported by iCAS. This provides an extremely flexible solution that can address the archiving needs for different data types and applications on a single storage platform. These applications range from document management systems (DMS) to enterprise archive and records management solutions or other applications that interface directly with enterprise applications such as Microsoft® Exchange, SharePoint, or SAP®. iCAS on HPE StoreEasy Storage can be used in a wide range of applications and markets. Customers in healthcare, financial services or governmental institutions equally benefit from the adaptability to their particular needs. Built-in deduplication in HPE StoreEasy enables highly efficient utilization of underlying storage capacity.

Grow with your needs

iCAS offers a flexible license model based on the net volume of your archive data—which means that data replication by iCAS does not need extra licenses. For large-scale bulk archives the CPU license (volume flat) might be the better alternative, as it covers unlimited archive growth up to the Petabyte range. Organizations with bulk capacity requirements for their archive can take advantage of the ultra-dense StoreEasy 1650 Expanded—which can scale up to 280 TB internal capacity in a single 2U rack mount appliance. All StoreEasy systems include the iCAS installation files onboard. Hardware, software, and training investments are protected over the long term as iCAS can be integrated in nearly any environment. iCAS on HPE StoreEasy can be seamlessly adjusted to changing business needs. When performance or storage volume needs require more resources, your StoreEasy and iCAS archive solution can seamlessly and economically scale to support your organization's requirements.

Learn more at
hpe.com/storage/StoreEasy

Hewlett Packard Enterprise | **iTernity**