

Secure, Cost-Effective, and Searchable Data Storage for Healthcare Providers

As the sheer volume of data escalates, storage requirements for healthcare providers are straining physical and financial limits. To compound the problem, advances in digital imaging means digital files such as x-rays are rapidly increasing in file size and require more storage space. Critically, all data must be stored in a way that complies with HIPAA regulations, is completely secure, rigorously backed up and easily retrievable when required.

Traditional storage models of backing up and replicating data multiple times were never intended to deal with loads like these, leading medical and healthcare providers to seek scalable cloud-based alternatives.

By leveraging Panzura Freedom, Vizion.ai and Datatility's Private Cloud Storage, organizations can maintain compliance and drive the efficiencies required to simplify their IT infrastructure and reduce costs.

Cloud Storage Capability

Datatility cloud storage is the choice of hospitals, Radiology practices and other healthcare providers throughout the USA - including the American College of Radiology - for its solid performance for end users, ability to scale to support data growth on a flexible basis, and its stringent adherence to HIPAA security requirements.

Performance

The way you connect to your cloud storage is the single most determinant factor in the way your solution performs and Panzura is the fastest global file system anywhere. Panzura stores your files as a single source of truth in the cloud while making cached versions available on local filers installed in each of your locations. The result is local file performance, while working in the cloud.

With Panzura and Datatility, you have a complete, secure cloud solution designed to deliver exceptional value to healthcare providers.

Accessing Sensitive Patient Data In Real Time

Large volumes of sensitive patient data need to be shared across hospitals and between office locations on a constant basis and it's critical that doctors can access up-to-date patient information. With Panzura, even the most data-heavy patient files are accessible the moment they're needed, with a master file stored in the cloud and available at every local filer in your network.

Reduced Overall Storage Requirements

To comply with HIPAA regulations, data storage, backup, protection and archiving means traditional storage requirements of around 5x the size of your total data file. With Panzura and our specialized cloud partner Datatility, overall storage size can drop by up to 70%. That's because Panzura's solution is backed up, replicated, archived and protected as part of the service.

Never Lose A File

Panzura's constant data snapshots means restoring a file that's accidentally been deleted, or become corrupted, is just a mouse click away. These automated snapshots remove the need for scheduled or manual backups, as each one is saved to the cloud and dispersed across every local filer.

Military Grade Security

The cloud used to be considered vulnerable when it came to security. With Panzura, security protections are as rigorous as they come. Whether in storage or in transit between local filers and cloud storage, data is encrypted and secured with FIPS140-2 certified security to meet HIPAA requirements.

Migrate Without Rewrite

While some cloud storage solutions can't run some applications without requiring them to be significantly modified, Panzura allows you to run any application in the cloud, without rewriting a line of code.

One Place To Search For Any File

Panzura's Vizion.ai gives you a complete view over your entire cloud network. With one place to search for files as well as get analytics and insights into your network performance and access, Vizion.ai helps you to be productive as well as keep your network safe.

About Panzura

With Panzura, the cloud – public or private – not only serves as every tier of storage, it becomes the fabric that enables globally distributed teams rapid file access and easy collaboration. Panzura delivers one file system across hundreds of locations that allows users to work together as if they were in the same room. For more information, visit www.panzura.com.

About Datatility

Datatility provides storage and backup solutions, networking services, and colocation out of data centers located in Northern Virginia, Chicago, London, and San Jose. Since 2003, Datatility has been providing innovative solutions to enterprises ranging from the largest retail company in the world to startups with cutting edge technology. For more information, visit www.datatility.com.