Financial Services Reduce Costs and Gain Confidence with Robust Security

Business Challenge

One of the biggest challenges for banks and financial institutions is security and compliance. It is key that their stored data is protected - at all stages - and meets regulatory compliance. As banks modernize their IT infrastructure leveraging hybrid and multi-cloud architectures to save costs and serve their customers better, Panzura brings secure and resilient solutions for storing and accessing file data across public and private cloud infrastructure.

Solution Overview

Freedom NAS replaces aging file infrastructure with modern, scalable multi-cloud file services. With Freedom NAS, banks can consolidate all files in one global cloud file system, delivering high performance from anywhere, anytime. Monitoring file activity gives insights to security violations and cyberattacks. Banks can easily move applications to a public cloud infrastructure, again without re-write or change of workflow. They can support their new, cloud-native and analytics applications with support in Freedom NAS for Docker and Splunk. Freedom NAS meets strict regulatory requirements for highly resilient, highly available file services. Every Freedom NAS always has read access to data from every other instance connected through the global file system. Data is stored securely in the cloud and each Freedom NAS can read that data.

6 Reasons to Use Panzura for Financial Services

√ Move workloads to the cloud without rewriting applications or sacrificing performance
√ Rely a trusted solution that is FIPS 140-2 certified to provide management for the highest levels of security and control
√ Innovative distributed file locking to increase team productivity
√ Secure erase for erasing important data
√ Comprehensive analytics to give deep insights

In the event of a disaster in one location, every other location already has access to the data for immediate recovery.

With Secure Erase, Panzura Freedom provides financial institutions with the highest level of data destruction that ensures critical data is erased properly. In fact, it is equivalent to destroying the actual disk. Panzura Secure Erase is able to delete all traces of legal records stored in the cloud and follows the guidelines for media sanitization as set out in the Special Publication 800-88 of the National Institute of Standards and Technology (NIST).

> **"** A large Wall Street bank, with trillions in assets saved $3 - $5 million dollars per legacy application by eliminating the need to rewrite every application for the cloud. With over $2 trillion under management, they implemented a highly scalable and resilient cloud storage infrastructure with Panzura Freedom NAS. Panzura Freedom allowed them to migrate 2800 enterprise applications to the cloud without rewriting applications and sacrificing performance.
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> Top 10 Wall Street Bank

Customer Benefits

Save Costs
Cloud migration without rewriting applications saves costs. File based applications can access data in the cloud without re-write by pointing them to the new data location(in the cloud). This process does not impact the user or application workflows.

Manage with Ease and Enhance Performance
Panzura enables the consolidation of all unstructured file data in the cloud simplifying management, eliminating scalability issues, and improving performance across physical locations and the cloud.

Flexibility
Panzura's distributed CloudFS file system puts data next to applications and users across multiple deployment models while maintaining a single source of truth. Deploy Freedom CloudFS in any combination of on-prem, multi-cloud, and hybrid cloud to achieve maximum flexibility for your data and applications.

Availability
Panzura's cloud mirroring functionality delivers immediate high availability of consistent data. Data protection and fast recovery replication, backup, and restore processes take up time and resources. They are difficult to manage and result in redundant copies of data. By consolidating data in the cloud, data is protected through the durability of the cloud and the availability provided by Freedom CloudFS. Enterprise snapshots provide fast point-in-time recovery.

> **"** As we experienced explosive growth in unstructured file data, we had to find a way to manage and distribute this data across the globe. Our deal teams work across the border and our primary need was to give global data access to our teams. We replaced DFSR with Panzura and work seamlessly now.
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> Jeff Foydl, CIO, Lincoln International

How can we help? Let's talk about what's right for you! You'll get answers at **info@panzura.com** or visit **panzura.com** and have a chat with us.