

# The Fastest Global Cloud File System on the Planet

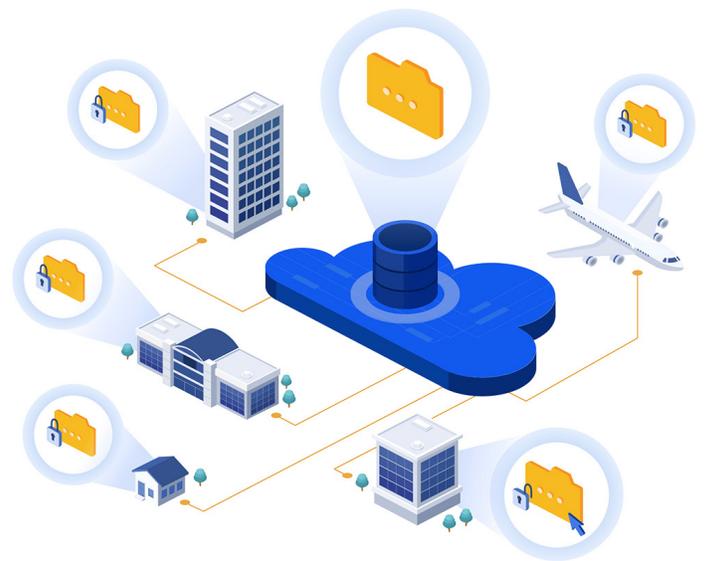
Built from the ground up to power enterprise-scale deployments in the cloud and allow collaborative global teams to seamlessly work with challenging file sizes while maintaining military-grade security, Panzura delivers unprecedented performance and scale across all unstructured data workloads.

## Productivity By Design

A peer-to-peer lock, real time global data consistency, caching and de-duplication at the edge and files stored as a single source of truth in the cloud ensures your teams can collaborate across distributed files without collision. And, every user gets the same real time experience regardless of their location.

## Real Time Updates

Panzura's simultaneous bursting data sync provides near real time updates across your entire organization. Every 60 seconds, every site is synced to the cloud - and to each other - simultaneously. Whether you have 5 sites or 500, each site always has an up-to-the-minute view of every file.



## Optimized For Maximum Efficiency

De-duping at the edge and sending only updates to the cloud - rather than transmitting the entire file any time it changes - minimizes your egress charges and bandwidth demands. Storing files as a single source of truth in the cloud results in a reduced storage footprint that saves up to 70% on traditional storage. Military-grade security means heavily regulated and secure environment customers are also fully supported.

## Chosen By Major Enterprises and Federal Government Organizations



## When The Details Are What Matter

Encryption	AES-256 CBC (Military Grade) off the Filer at rest. Dual encrypted with TLS 1.2 in flight. Certified FIPS-140-2 by NIST to meet all government standards.
Backup	All changes updated, with snapshots, every 60 seconds. Updates are encrypted at the edge and then moved to the cloud based object store.
RPO/RTO	RPO - Synchronous to all nodes in as little as 60 seconds RTO - Snapshots & Local High Availability enables recovery to the same level of service to affected users in a matter of minutes
Disaster Recovery	Filer standby nodes are fully hot and ready to go into service in as little as 60 seconds. When deployed as a 1:1 local standby, 2 filers can share a single Virtual IP address allowing the standby filer to takeover automatically, with no network changes required.
Management	Management, config and operational functions are all done through the Freedom Web-UI, CLI or RESTful API. The live file system GUI can be securely accessed via native IOS and Android applications, desktop applications and Web browser. Vizion.ai allows a single pane of glass for data search, monitoring and analytics.
Technical Support	Available 24 x 7 x 365, with an <b>industry-leading net promoter score of 88.</b>
Support Services	Full suite of professional services available, up to and including experienced Technical Account Managers and Technical Support Engineers.
Cloud Partners	Amazon AWS, Microsoft Azure, IBM Cloud, Google, DellEMC, Western Digital, Cloudian, Scality, NetApp, Virtustream and Wasabi.
Supported Clients	Operating systems utilizing SMB & NFS protocols such as Windows, Mac OS and Linux/Unix.
Supported Clouds	All major cloud object storage solutions including Azure, AWS, Google, IBM Cloud, Dell/EMC ECS, Cloudian, Scality and more. Panzura filers can be deployed in AWS EC2, S3, Azure, Google, Google Compute Cloud and IBM Cloud in addition to local VMware VM instance or Panzura provided hardware. Filers on-prem or in-cloud can participate and access the same data regardless of the cloud the filer is deployed in.
Patents	Panzura's technology is protected by 34 patents.