Maximize Productivity with Cross-Site Collaboration

Legacy network attached storage (NAS) has served enterprises well for many years. The technologies that have been perfected to support NAS implementations allow seamless collaboration between users in single (or very closely situated) locations.

Two mechanisms in particular have allowed local teams to work collaboratively to maximize their productivity by leveraging their collective expertise.

The first is **file locking**, which identifies when a user has a file opened for editing and will not allow another user to make conflicting changes to it. The second is **immediate visibility** of any altered data to all users, as soon as a file change has been saved to a network drive.

At a Glance

- Accelerate project delivery
- Boost productivity
- Consolidate unstructured file data storage
- Enable remote and work from home access
- Simplify backup and disaster recovery
- Protect your data and your IP
- Scale on demand
- Become virtually immune to ransomware

Legacy NAS is Not Well Placed to Share Data Over Distance

Making local storage available to geographically separated teams means latency delivers a frustratingly (and often impossibly) slow user experience for anyone not close to the data set.   In practice, this affects anybody not working in head office.

For applications that support multiple users working on the same files at the same time, this latency results in versioning problems, putting pressure on IT teams to merge changes.

To solve performance issues, IT teams have resorted to making local data storage instances available to each of their locations, and often flying talent to the right place, to collaborate on projects. In turn, this local approach has resulted in islands of data storage, with duplicate data consuming a significant amount of space.

Companies Come to Panzura When Everyone Needs to Access the Same Data, Fast

Panzura lets your entire organization operate like everyone is in the same office. Whether you have 5 locations or 500, you have one set of data to manage, one security policy to implement and all of your people get the high performance environment that gives your business its competitive edge.

Panzura Lets Your People Work Together Like Nobody Else Can

Global cross-site collaboration requires 4 critical elements that work together to deliver a high performance enterprise file system experience. **Using Panzura, each of these elements works automatically and in realtime, without requiring user intervention.** And, they keep working as your organization grows.

1 - Open Files, Fast

Files need to open as fast as they would if they were sitting in a local data center, regardless of where your people are located. Enterprises come to Panzura when they need to eliminate the latency that causes 'chatty' apps like Revit to take 15-30 minutes to open across the WAN, and the same amount of time to save changes. When you're encountering slow file open times, its not your bandwidth that's slowing you down, but the distance between your users and the files they're working on.

2 - Sync Changes, Immediately

File changes made anywhere must be immediately available everywhere, so every user knows they are always working from the most up-to-date file. With Panzura, every location simultaneously syncs changed data to the cloud and to every other location, every 60 seconds. If the file is opened by another user before the sync runs, the changes are immediately retrieved from the location that made them.

3 - Lock Files For Editing, Everywhere

When a user has a file open for editing, everyone in your organization needs to know they can't edit the same file at the same time. That simple 'file is locked' message , there are no file collisions, accidental overwrites or file versions that need to be merged together. And, updates are made in real time, so every user always has access to the current version, no matter where they are.

4 - Boost Productivity with Byte-Range Locking

For applications that support it, Panzura allows users to check out part of a file while other users work on a different part of the same file, without fear of overwriting each other. It's how we empower firms to maximize their productivity and boost their billable hours, even when working with challenging file sizes and applications like Revit and Civil 3D.

> As a multi-billion-dollar global engineering and design firm with over 30,000 employees and partners worldwide, speed and team productivity are critical to delivering world-class billion-dollar designs for our customers. With Panzura Freedom, we deployed one global cloud file system across all global sites, enabling engineers and designers to collaborate as one global team, dramatically increasing productivity and improving our bottom line.
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> Henrik Carlberg, Business CIO, ÅF

How can we help? You'll get answers at **info@panzura.com** or visit **panzura.com** and have a chat with us.