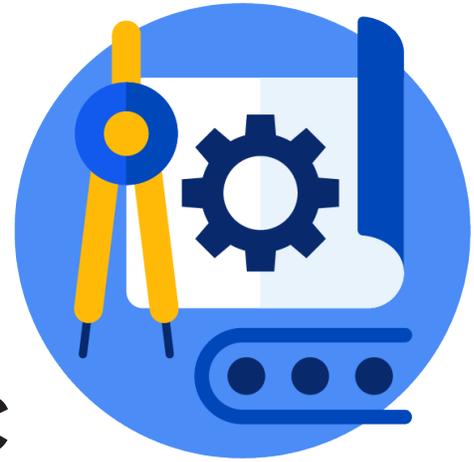


Accelerate Collaboration and Reduce Costs for AEC



Business Challenge

The success of Architecture, Engineering, and Construction firms is increasingly reliant on the ability of a widely distributed workforce to collaborate effectively. To meet these challenges, a new generation of collaborative applications have been developed. The primary obstacle to achieving this goal is the latency or the time incurred when accessing and syncing files with a central server. Enhancing bandwidth provides some relief, but it does not address the latency challenges. To support these modern applications across globally dispersed sites, a consistent, distributed and secure cloud file system is required.

Solution Overview

Panzura Freedom Collaboration™ allows globally distributed users to work together as if they were in the same room. Our patented Panzura Cloud File System is a consistent, globally distributed file system designed specifically for the cloud. It enables our hybrid cloud storage solution to support complex applications to overcome the effect of latency between offices, eliminating delays in opening or synchronizing files. Customers can also make updates in real time, so they no longer have to reconcile different versions of the same file. Every user always has the same global experience. Traditional methods may include using such utilities as rsync, FTP, DFS/R, and Robocopy but they are not efficient. The following chart explains the difference in latency between using a NAS device versus using Panzura’s Freedom Collaboration.

Panzura Freedom Collaboration Benefits:

- Accelerate Collaboration and
- Reduce Latency
- Increase Employee Satisfaction
- Eliminate Versioning Problems
- Improve Revit Performance
- Reduce Infrastructure Costs by 70%

Project Size: 1.5 MB
Round Trip Requests: 15503

	Without Panzura	With Panzura
Round Trip Time	86 ms	0.56 ms
Total Time Required	22 mins (1299 sec)	8 s

“ I’ve worked in IT at Mead & Hunt for more than 29 years and when an issue of this magnitude is solved, I like to call it a holy grail moment. I’ve only ever said that twice before, and the Panzura & Workspot solution makes it three. That’s how great this solution is to the industry. My IT team is happy, the CAD design engineers are happy, and I get a consistent cost every month.

Andy Knauf, CIO, Mead & Hunt



Customer Benefits

Accelerate Collaboration & Reduce Latency

Panzura solves the ‘File Open’ problem, reducing BIM and CAD file open times from upwards of 20 minutes to as little as 8 seconds.

Increase Employee Satisfaction

Panzura enables AEC firms to tap into the value of their talent anywhere in the world and optimize expertise wherever it exists rather than having to rely on the resources of a single office or the relocation of employees to a different office.

Eliminate Versioning Problem

Teams using applications like Revit and AutoCAD can unlock only the file elements they need to access, which enables multiple teams to work on projects simultaneously.

Improve Revit Performance

Panzura enables Revit project teams to work together on the same project from different locations in real-time Element Borrowing across sites.

Reduce Infrastructure Costs Up to 70%

By taking advantage of the cloud, enterprises save up to 70% while achieving data center performance.

Security

Panzura’s immutable file system preserves data integrity, and reduces backup and recovery times.

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.

