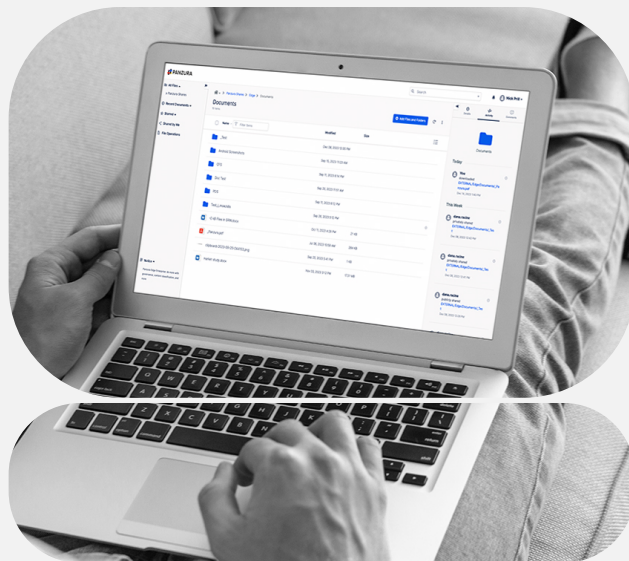




DATASHEET

# Panzura Edge

Solve your toughest file sharing challenges, securely - anytime, anywhere, on any device.



No file copies, no disruptions, no VPN, no compromise to security — just fast, collaborative, secure and seamless file access for your remote users and your project partners.

Panzura® Edge takes you far beyond typical file sync and share services, allowing you to extend secure file access to your remote users and tightly controlled, restricted file access to authorized users outside your organization. Your teams and trusted partners can rely on highly secure, seamless data access anywhere, any time, on any device. With Edge, there's no need to make copies of files, or to move data out of your protected, ransomware-resilient CloudFS file environment. Now, you can empower your workers and partners to collaborate securely while your data stays visible, well managed and well governed.

## Why Edge Matters

According to [recent research by McKinsey](#), the future of work is mobile. “Smartphones paved the way for the connected workforce, but today’s workers need far more than email and a few enterprise applications at their fingertips. They need the ability to work anywhere, anytime...” That future is upon us now, and it poses a challenge for information security leadership as well as storage and data management leaders. As early as [2016](#), [NIST cataloged](#) the security threats posed by mobile devices. NIST noted that mobile-device use expands the threat landscape, and our customers told us it can complicate [file sharing and collaboration](#).

Edge not only reduces security risks associated with mobile collaboration, it performs at scale for those who need to collaborate, securely access and load very large files, such as construction blueprints, CAD images and schematics, Revit and other BIM files, and much more.

## Edge Use Cases

Panzura Edge brings the resilience, security and access control of CloudFS to the distributed workforce. Edge provides seamless access to secure collaboration at scale for CloudFS-held data.

There are four major use cases where Edge provides immeasurable value.

### Use Case 1. Data mobility



#### Ensure secure, compliant, mobile file data access for your teams.

When your teams are working remotely on mobile devices, the risks introduced by most common file sync and share services are significant. They're not designed to preserve ransomware protection, nor vital governance and auditing capabilities. Their use easily leads to file copy sprawl, and file silo proliferation outside IT management and oversight. This added risk and overhead can erode your teams' productivity. Edge addresses these concerns, and is proven for even the most sensitive mobile file sharing needs.

“ [Construction companies need] to monitor heavy machinery on a site or communicate with architects and management with good video quality to quickly resolve construction challenges.

[McKinsey Research](#)

### Use Case 2. Collaboration



#### Enhance file collaboration across your distributed enterprise, at scale.

Your customers and partners expect seamless collaboration at the speed of business. Seconds and minutes waiting for files to open easily turn into hours of lost productivity over the course of a year. Poor communication and collaboration can lead to costly rework. With Edge, you'll get insanely fast file access, enterprise-class performance, and an intuitive collaboration experience—including a Microsoft Teams integration.

“ Field technicians ... need instant access to large blueprints and other technical files to perform preventive maintenance and conduct real-time simulations and analysis, typically while they are in a remote location.

[McKinsey Research](#)

### Use Case 3. CAD and image file access



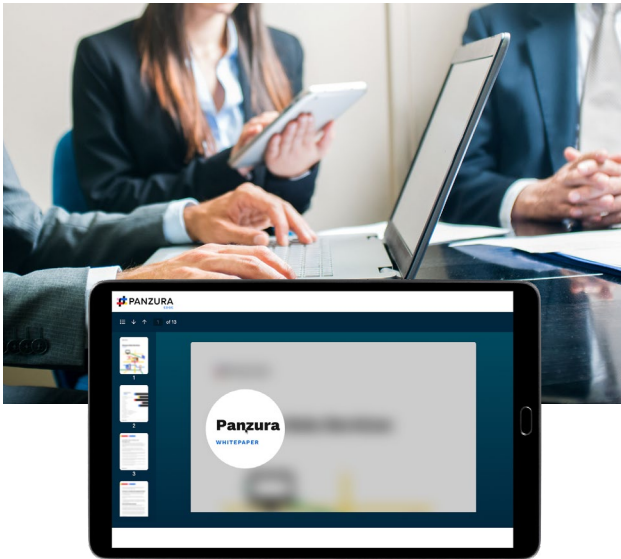
#### **Empower remote image file and CAD access via your mobile devices.**

When your teams have local-feeling mobile access to image and CAD files, communication is radically improved. When that access is highly secure, the business has less risk. If your teams, partners, or vendors use AutoCAD, Edge lets them travel lighter, providing secure CAD access through mobile devices - including interactive 3D schematics and more.

“ AEC innovation, such as the use of digital twins, rests on whether more governed file data can be put to use.

[Digital Twin in the AEC Industry – Advances and Challenges, “Data Fusion for Smart Civil Infrastructure Management,” 2023](#)

### Use Case 4. Data control



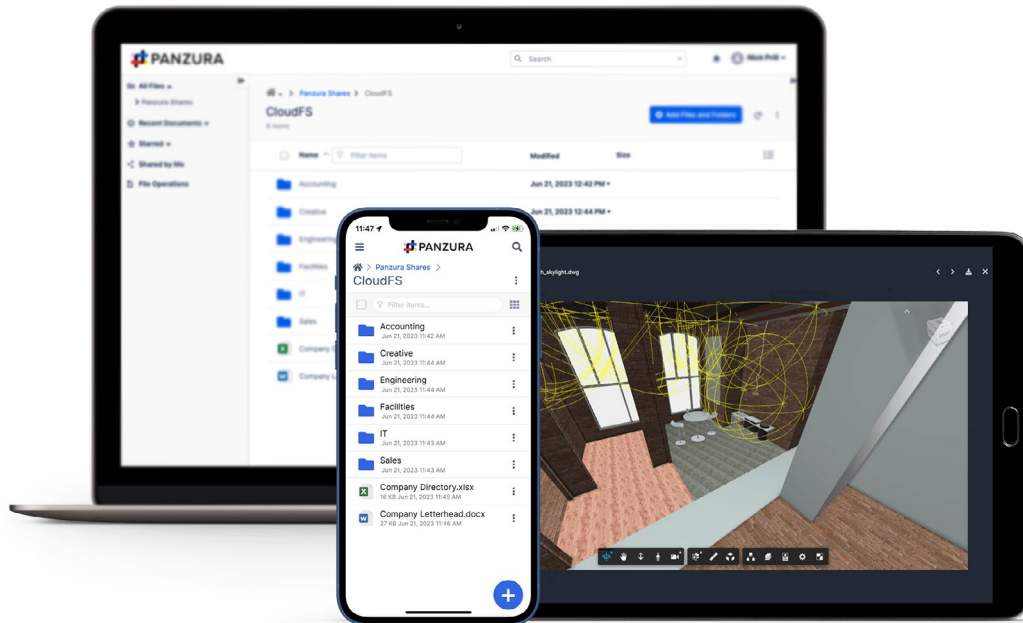
#### **Enable secure, governed file sharing across organizations anytime, anywhere.**

Effective collaboration relies on trust. Not only do your customers and partners expect seamless, fast collaboration, they trust that the project files being shared are secure, and that compliance needs are met. Most common file sync and share tools reduce your control and visibility. They don't let you secure and control data residency, manage encryption keys, or audit your files. With Edge, you'll get the peace of mind that comes from knowing collaboration is governed and compliant.

*The Edge Digital Rights-Managed (DRM) viewer enables even the least technical team members to prevent risky sharing and screen-shotting.*

## Edge Capabilities

Panzura Edge together with CloudFS brings the performance at scale, governance and management you need for secure mobile collaboration and file sharing among your teams and partners.



### Easy-to-use, easy-to-navigate user experience.

Panzura Edge is intuitive for users, reducing the need for IT support in highly secure remote file sharing scenarios.



### Take productivity to the edge.

With a built-in AutoCAD Viewer and Teams integration, Edge gives you much more than common file sync and share tools.



### Hyper-secure file access and collaboration.

Panzura Edge is trusted to provide secure collaboration and file-sharing for even the most sensitive of enterprise and government workloads.



### Support for desktop agents, mobile devices and popular browsers.

Edge supports Windows and Mac desktop agents, Android and Apple iOS mobile devices, as well as Microsoft Edge, Google Chrome, Mozilla Firefox, and Safari.

## Additional capabilities

- |  |  |   |
|--|--|---|
| ✓ Microsoft Active Directory integration | ✓ Military grade encryption  | ✓ Multiple cloud topologies (public, hybrid, private) |
| ✓ AutoCAD viewer                         | ✓ Support for Single Sign On (SSO) and Multi-Factor Authentication (MFA) | ✓ Full system recovery from the cloud                 |
| ✓ Microsoft Teams integration            |  |   |
| ✓ Kerberos authentication                | ✓ Intelligent LAN and WAN bandwidth management                           |   |
| ✓ Scalable live global deduplication     | ✓ Online remote monitoring and support                                   |   |

## Edge Requirements and Compatibilities

Edge is part of the Panzura Platform, and requirements and compatibilities for Edge are:

- Physical servers or a virtualized environment (VMware, XEN) for deployment.
- One of the following environment operating systems:
  - Windows Server 2016
  - Windows Server 2019
- Optimal but not required: Panzura CloudFS 8.2 or higher
- One of the following supported browsers:
  - Microsoft Edge 15 or higher
  - Google Chrome 55.0 or higher
  - Mozilla Firefox 52 or higher
  - Safari 11 or higher
- For mobile device use, one of the following supported mobile device operating systems:
  - Android 5.0 (LOLLIPOP) or higher
  - Apple iOS 13 or higher
- The following required software is automatically installed by the Panzura Edge installer:
  - Apache 2.4.54 or higher
  - PHP 8.1.9 or higher
  - Mongo 4.4.16 or higher
  - PHP-MongoDB driver 1.14 or higher

## Learn more about Edge today

Learn more about Panzura Edge [here](#).

### Request a demo of Edge.

- Visit [panzura.com](https://panzura.com) to schedule your demo, OR
- Click [here](#) to complete a form for a demo request.