DATASHEET

Panzura Edge

Your anytime, anywhere secure gateway to CloudFS files.

Enabling highly secure access to CloudFS data and files anytime, anywhere, with Panzura Edge ensures your distributed work teams have what they need for scalable collaboration.

Panzura® Edge provides a gateway for browser-based, desktop and mobile access to and collaboration on CloudFS files, without the need for a VPN or third-party solution. Staff and trusted partners inside and outside your organization can rely on its highly secure, seamless data access anywhere, any time, on any device. With Edge, they can avoid creating copies or moving data out of your protected, ransomware resilient CloudFS environment. Easy to deploy, easy to navigate, and easy to use, Edge enables the modern world of distributed work while your data stays secure, easily accessible, and fully managed.

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 brings the benefit of CloudFS scalability to those who need to securely access and load very large files, such as construction blueprints, video files needed for legal matters, healthcare radiology images, and lengthy mortgage documents and other contracts.

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 industry use cases where Edge provides immeasurable value.

Industry Use Case 1

Architecture / Engineering / Construction (AEC)

Edge provides the agility needed for on-site teams requiring secure access through their mobile devices to plans, work orders, shipping documentation, contracts, and other large files held in CloudFS. For team members who need to securely collaborate using CloudFS files while away from their desktop or laptop, or trusted partners and subcontractors who need to securely collaborate with the rest of the team through their mobile devices, Edge is the secure solution.

> " [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

Industry Use Case 2

State and Local Government / Justice and Legal

Edge is a game-changer for state and local governments whose emergency personnel and field technicians support residential or business utility lines. Those workers often need near-real-time access to large files. But Edge is just as transformative for attorneys, law enforcement, and justice personnel who require secure access to CloudFS files through secured mobile devices, or for health and human services staff requiring secure access to client records through CloudFS.

> " 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

Industry Use Case 3

Healthcare Imaging and Healthcare Providers

For care providers who need CloudFS secure file access through tablets at patients' bedsides or other point-of-care locations, Edge can improve their ability to make decisions and manage care. Edge also is an enabler for EMTs and other emergency personnel to securely share imaging files with emergency room and hospital staff in preparation for triage and care, as well as medical teams supporting disaster recovery who need file access for collaborative care while at remote sites.

> " Mobile devices can enable collaboration across the continuum of care, from paramedics in ambulances, to doctors and nurses in hospitals, in transit or conducting telemedicine visits or remote diagnostics.
>
> McKinsey Research

## Industry Use Case 4

Financial Services Organizations

Customer experience and customer satisfaction are key to financial services organization success. Edge enables anytime, anywhere secure file access to serve customers where they are. Whether it's for loan origination and mortgage underwriters who need secure access to CloudFS files to better meet client needs, or insurance and claims adjusters needing remote secure file sharing to speed claims processing, if you use CloudFS your customers and partners will be better served with Edge.

> " 20 percent of consumers are willing to use remote advisory for complex needs now, and intent to use bank branches has decreased 15 percent since the pandemic started.
>
> McKinsey Research

Edge Capabilities

Panzura Edge together with CloudFS brings a unified file storage platform that provides your traditional file shares with the collaboration capabilities you need for secure, remote access to your unstructured data.
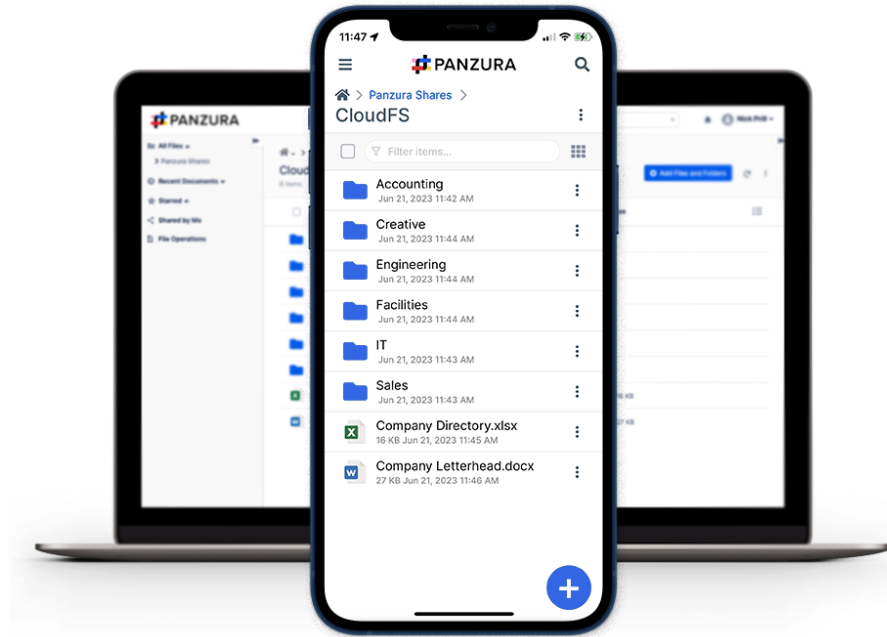
Easy-to-use, easy-to-navigate user experience.

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

Powerful advanced search and fast restores.

Edge is tightly integrated with CloudFS and Data Services, providing the robust search and fast restores you need.

User alerts.

Alerts are sent in real-time when changes occur to files. Users are also notified when they are identified in comments with @username, if a shared folder has access changes, or if a system-level alert is sent out.

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
- ✓ Kerberos authentication
- ✓ Scalable live global deduplication
- ✓ Military grade encryption
- ✓ Support for Single Sign On (SSO) and Multi-Factor Authentication (MFA)

- ✓ Intelligent LAN and WAN bandwidth management
- ✓ Online remote monitoring and support
- ✓ Multiple cloud topologies (public, hybrid, private)
- ✓ Full system recovery from the cloud

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
- 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

See the technical whitepaper for Panzura Detect and Rescue here.

Request a demo of Edge.

- Email Sales@Panzura.com to schedule your demo, OR
- Click here to complete a form for a demo request.