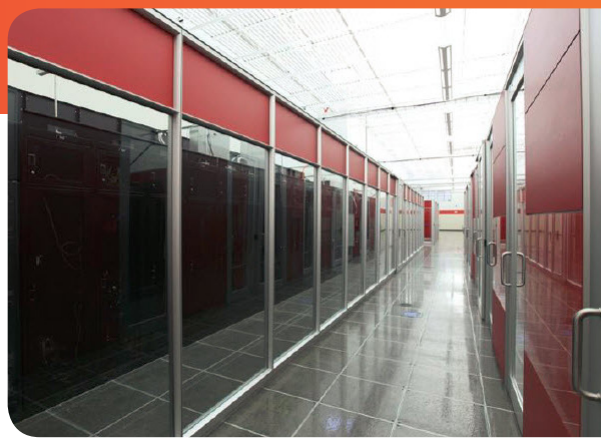
eFolder Data Centers



Powering the most reliable storage and recovery cloud

There are few things more valuable than your cloud data. Do you know where it resides?

For 7 years, eFolder data centers have exceeded industry standards for security, integrity, resiliency, availability, and performance. Today, tens of thousands of companies around the world choose to host their data in eFolder data centers.

eFolder colocates with four datacenters located in Atlanta, Georgia; Salt Lake City, Utah; Kelowna, British Columbia, Canada; and Amsterdam, Netherlands. Each data center is designed for ultimate resiliency and
is strategically located in disaster-safe locations.

eFolder data centers are SSAE 16 Type II Certified or SOC Certified and have 99.999% reliability, translating to less than 5 minutes average downtime per year. The company's data centers have undergone strict audits to ensure compliancy with federal standards, including Health Insurance Portability and Accountability Act (HIPAA) and Payment Card Industry (PCI) regulations.

eFolder engineers monitor and manage data center networks, servers, storage, services, and other infrastructure 24 hours a day, seven days a week, 365 days a year. eFolder uses two separate external and internal automated monitoring systems, which utilize different technology to monitor the same systems. The eFolder engineering team has virtual control over every component in the data center from the moment it is physically installed.

From the outside-in, eFolder has established physical safeguards for business data. Multi-level security runs the gamut, including razor fences, armed patrols, video surveillance, and biometric scanning, among other protocols. In addition, all equipment entering the facility is checked, audited, and logged by data center security personnel.

Finally, eFolder ensures data integrity with Silent Data Corruption Protection, a proprietary technology that uses end-to-end checksums to "tag" data with strongly verifiable identifiers and create redundant copies. These tagged signed and encrypted copies, stored on physically separate devices, providing the highest degree of data integrity assurance.

Your cloud data matters. Choose a company that will value your cloud data as much as you do. Trust eFolder data centers to keep your cloud data safe and your cloud services running.

KEY FEATURES

- Secure and compliant data centers, exceeding industry standards
- Highly resilient and disaster-proof data centers, providing 99.999% reliability
- Multi-level physical and virtual security, ensuring safety of cloud data
- 24/7/365 monitoring and management of data centers, allowing proactive resolution
- Secure always-on network, eliminating service interruptions
- Proprietary data integrity systems with extensive redundancy, providing total data integrity assurance

eFolder Data Centers

Features

Secure and compliant data centers

> Four data centers located in Atlanta, Georgia; Salt Lake City, Utah, Kelowna, British Columbia, Canada; and Amsterdam, Netherlands
> SSAE 16 Type II or SOC Certified
> Health Insurance Portability and Accountability Act (HIPAA) Compliant
> Payment Card Industry (PCI) Compliant and adherence to SAQ Validation Type 5, SAQ v1.2 D

Highly resilient and disaster-proof data centers

> Data centers strategically located in disaster-safe regions
> 99.999% reliability, translating to less than 5 minutes average downtime per year
> Hardened construction, such as granite or 6" cement walls with seismic reinforcements
> Reliable power grids, such as multiple utility feeds from separate substations with diverse building entry
> Redundant backup generators with in-ground fuel tanks to provide uninterrupted power for days
> A+B feeds to each cabinet with A+B computing equipment, with each feed backed by independent N+1 power paths, including breakers, UPS systems, generators, and main feeds
> Efficient cooling, such as environmentally-friendly chilled water cooling, fed by redundant water sources (private well, city main) and powered by redundant pumps and paralleled cooling towers
> Redundant HVAC systems for consistent temperature and humidity range in datacenter
> Zoned fire detection with localized fire suppression systems

Multi-level physical and virtual security

> Perimeter security fences with 24/7/365 surveillance and armed patrol
> State of the art data center security including video surveillance and recording
> Multi-level identity verification, including biometric scanning, card keys, and badge authentication
> Multi-level network security with security layers at the routing, edge firewall, node firewall, and endpoint layers
> Equipment is physically checked, audited, and logged by data center security personnel

24/7/365 Monitoring and management of data center components

> Two separate external and internal automated monitoring systems, which utilize different technology to monitor data center components 24/7/365
> Continual environmental monitoring for the data center and in each cabinet
> eFolder engineering team with virtual control over all data center components
> On-site data center engineers for quick installation and replacement

Secure always-on network

> Geographically diverse external fiber paths, distinct fiber entrances, mesh routing, and extensive peering relationships
> Redundant multi-homed BGP routing and switching infrastructure with cold spares on site
> Fast and reliable Internet, such as 40+ Gbit/sec connectivity, delivered through multiple independent fiber rings and lines
> 40G and 10G mesh active/active switching for redundant internal network connectivity

Proprietary data integrity systems with extensive redundancy

> Silent Data Corruption Protection end-to-end checksums to "tag" data with strongly verifiable identifiers
> Redundancy systems to protect against hardware, firmware, and software faults
> Physical separation of all data copies to protect against disk failures due to localized vibration, enclosure failures, cable failures, and IO bus or controller failures
> Data is cross-referenced and verified via the redundant copies upon access and periodic health check operations

About eFolder

eFolder is a leading supplier of cloud data protection, business continuity and cloud file sync solutions for MSPs, cloud service providers, system integrators, and VARs.