

eFolder BDR for AppAssure



Minimize downtime with eFolder BDR for AppAssure

Servers fail. Disasters happen. Can your organization afford any form of downtime?

Businesses run critical applications on servers. Unfortunately, everyday disasters can bring down servers and critical applications running on them, including email, databases, and line of business applications. When a server goes down, business grinds to a halt. The cost of downtime varies depending on the industry – but in all cases it is significant.

While everyday disasters interrupt daily operations, site-wide disasters can wreak havoc on a business. Fires, floods, tornadoes, earthquakes, and other natural disasters can completely wipe out a location, along with its computing infrastructure. Therefore, it is imperative that businesses adopt a backup and disaster (BDR) solution that includes off-site replication of backup images.

eFolder BDR for AppAssure is a disaster recovery service that replicates Dell AppAssure backup images to the eFolder Cloud, providing a verified copy of critical server images stored in the cloud to defend against any type of business disaster. Businesses that deploy eFolder BDR for AppAssure have multiple recovery options in the event of a server failure or site-wide disaster, including recovery in the eFolder Cloud.

Today, thousands of companies around the world depend on Dell AppAssure and eFolder BDR for AppAssure as a comprehensive BDR solution. Dell AppAssure backup combined with eFolder BDR for AppAssure unlocks multiple recovery options, including on-site recovery, in-the-cloud virtualization of servers, image download, or expedited shipment of images on disks.

eFolder BDR for AppAssure lets businesses leverage the reliability and performance of the eFolder Cloud minimizing the risk and cost of downtime.



Software

KEY FEATURES

- > Image-based backup and cloud replication, providing total server protection
- > Multiple recovery options, minimizing downtime
- > Comprehensive reporting and integrations, reducing administrative burden
- > Compliant data centers and military-grade security, exceeding industry standards

Features

Image-based backup and cloud replication

- > Dell AppAssure software and on-site BDR appliance for image-based backup
- > Replication to the petabyte-scale eFolder Cloud
- > Block-level deduplication and compression
- > Incremental-forever backups
- > Flexible replication schemas
- > Free pre-seed service or internet upload

Multiple recovery options

- > Recovery of server data, operating systems, applications, and configurations
- > On-site recovery from local BDR appliance
- > Virtual standby and virtual boot
- > File-level and granular Exchange recovery
- > Download of images from eFolder Cloud
- > Disk shipment of images from eFolder Cloud
- > Cloud recovery in the eFolder Continuity Cloud

Comprehensive reporting and integrations

- > Access to the eFolder Management Portal
- > Backup monitoring and status
- > Custom alerting and notifications
- > Comprehensive usage reports
- > License key administration

Compliant data centers and military-grade security

- > SSAE 16 Type II or SOC Certified
- > eFolder 100% uptime cloud service-level agreement (SLA)
- > 99.999% reliability, translating to less than 5 minutes average downtime per year
- > Silent Data Corruption Protection, end-to-end checksums to “tag” data with strongly verifiable identifiers
- > User-owned encryption key
- > Data transferred over Secure Sockets Layer (SSL) encrypted connections
- > Server Side Encryption (SSE), using 128-bit Secure Sockets Layer (128-bit SSL) in transit and 256-bit Advanced Encryption Standard (256-bit AES) at rest

Supported Operating Systems

- > Microsoft Windows Server 2003 R2
- > Microsoft Windows Vista
- > Microsoft Windows 7
- > Microsoft Windows 8
- > Microsoft Windows 8.1
- > Microsoft Windows Storage Server 2008 (except Microsoft Windows Server 2008 Core)
- > Microsoft Windows Storage Server 2008 R2 (except Microsoft Windows Server 2008 R2 Core)
- > Microsoft Windows MultiPoint Server 2010
- > Microsoft Windows MultiPoint Server 2011
- > Microsoft Windows Small Business Server 2011 (except Microsoft Windows Server 2012 Core)
- > Microsoft Windows MultiPoint Server 2011
- > Microsoft Windows Storage Server 2012
- > Microsoft Windows Storage Server 2012 R2
- > Microsoft Windows Server 2012 (except Microsoft Windows Server 2012 R2 Core)
- > Microsoft Windows Server 2012 R2
- > RedHat Enterprise Linux 6.3
- > RedHat Enterprise Linux 6.4
- > RedHat Enterprise Linux 6.5
- > CentOS 6.3
- > CentOS 6.4
- > Cent OS 6.5
- > Ubuntu 12.04 LS
- > Ubuntu 13.04

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. eFolder BDR for AppAssure is a service that replicates Dell AppAssure backup images to the eFolder Cloud and enables multiple recovery options.