

Unitrends Endpoint Backup with Disaster Recovery

ENSURE CONTINUITY FOR CRITICAL SERVER WORKLOADS ANYTIME, ANYWHERE, WITH NO HARDWARE REQUIRED

Unitrends Endpoint Backup with Disaster Recovery is a unique business continuity and disaster recovery (BCDR) solution combining direct-to-cloud backup, ransomware protection and robust disaster recovery (DR) capabilities, all easily managed from a unified management interface. Recover with confidence knowing your backups are automatically verified to prove they are healthy and recoverable. Built on comprehensive and proven technologies from Unitrends, this solution **delivers resilient cloud backup and disaster recovery for critical servers at an affordable cost and no hardware required.**

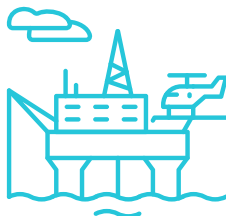
Backup and recovery of critical server workloads regardless of location

Businesses must be prepared to protect and recover server workloads regardless of where they run. Unitrends Endpoint Backup with Disaster Recovery is a powerful, cost-effective cloud backup solution suitable for many situations, particularly those where a hardware appliance may not make sense:



SMALL BUSINESSES AND DISTRIBUTED IT ENVIRONMENT

For organizations with limited servers, utility rooms in a remote location or many distributed sites across the organization, it may not be feasible to put a backup device in that infrastructure where space is at a premium. The only solution is a direct backup to the cloud that ensures resilience for remote workloads and business continuity across the entire service network.



RUGGED AND REMOTE LOCATIONS

Harsh environments, such as oil rigs, industrial machine shops and even energy turbines, require full business continuity. However, when using disk-based appliances, the excessive heat or vibration presents a risk. The best option here is to back up directly to the cloud without the need for physical hardware to deliver full backup and disaster recovery.



CLOUD VIRTUAL MACHINES (VMS)

Adding backup infrastructure to VMs in the public cloud, such as Amazon AWS®, Google Cloud® and Oracle Cloud®, can lead to unnecessary complications and increase in costs. The solution: direct-to-cloud backup. This helps achieve seamless multicloud continuity while eliminating single-cloud risks and optimizing your recovery time objective and recovery point objective (RTO/RPO).

Game-changing, direct-to-cloud business continuity

Unitrends Endpoint Backup with Disaster Recovery delivers resilience in a compact, direct-to-cloud disaster recovery solution without the need for an appliance. Our unified portal streamlines day-to-day operations and makes disaster recovery seamless for continuity in any situation — all for a price lower than building and managing your own DR.

With this simpler and smarter BCDR solution, you get:

- » **Hourly backup** to store data in the secure, private and redundant **Unitrends Cloud**. Data is protected with two-factor authentication (2FA), immutable storage blocks, 256-bit encryption and more.
- » **Fast backup and recovery** that only sends changes to the cloud. Get independent backups without the need for rehydration or synthetic backups.
- » **Advanced recovery capabilities**, including file/folder recovery, image exports to VM format, virtualization in the Unitrends Cloud and **bare metal recovery (BMR)** to the same or dissimilar hardware.
- » **Automated screenshot verification** and **DR testing in the cloud** validate whether backups are healthy, functional and easily recoverable.
- » **Ransomware scanning** for early warning and regular scanning of immutable backups stored in Unitrends Cloud with Cloud Deletion Defense™.
- » **Predictable total cost of ownership (TCO)** with no hidden/variable fees. No cost for computing, DR or DR testing. No extra storage fees.
- » **Easy deployment** and **day-to-day management** from a turnkey solution that is ready to use in just a few clicks.

Features and system requirements

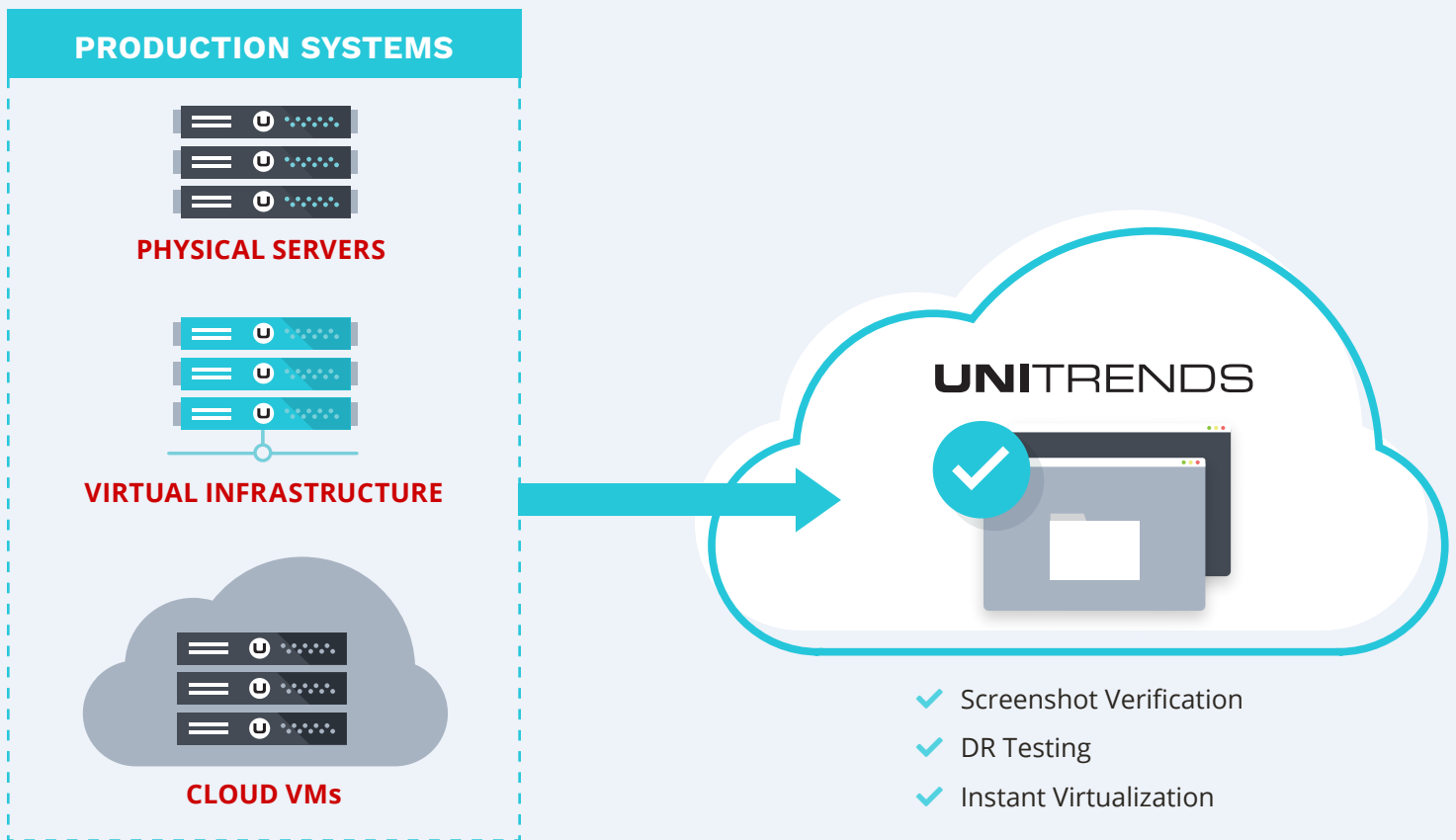
Operating systems	Windows Server 2022 / 2019 / 2016 / 2012 R2
Disk size	Up to 6TB capacity per protected server
Instant virtualization in the Unitrends Cloud	Instantly spin-up VMs in the Unitrends Cloud to simplify recovery scenarios.
Recovery options	<ul style="list-style-type: none"> » Disaster recovery (DR) and DR testing in Unitrends Cloud » File/folder recovery » BMR to same or dissimilar hardware » Export image to virtual machine format (VMDK, VHD, VHDX)
Screenshot verification	Daily, automatic screenshot verification for proof that backups are healthy, working and recoverable.
Bandwidth throttling	Reduce the bandwidth used for backups to minimize impact on production workloads.
Email alerting	Receive alerts on the status of backups.
Single pane-of-glass management	<ul style="list-style-type: none"> » Monitor protected on-premises, remote and cloud servers » Status page with backup progress, screenshot verification results and settings

How it works

Unitrends Endpoint Backup with Disaster Recovery backs up your servers directly to the Unitrends Cloud every hour for an extra layer of protection. Simply install the agent on the servers you wish to protect. The agent is paired with your private tenant in the Unitrends Cloud to begin automatically backing up your data every hour to the cloud.

The Unitrends Cloud is purpose-built for cloud backup and disaster recovery. Its immutable architecture sets the standard for a secure cloud infrastructure with features like **Cloud Deletion Defense**, ultimately providing:

- ✓ Multiregional presence to support geographically redundant backups.
- ✓ Cloud Deletion Defense for protection against ransomware and other threat actors by enabling access to deleted cloud snapshots when an agent is either mistakenly or maliciously deleted.
- ✓ Virtualization in the Unitrends Cloud within minutes when you need to recover workloads off-site or outside of public cloud infrastructure.



Curious to learn more about how our unique BCDR solution ensures hassle-free continuity for any server, anywhere?

EXPLORE MORE!

ABOUT UNITRENDS

Unitrends makes efficient, reliable backup and recovery as effortless and hassle-free as possible. We combine deep expertise gained over thirty years of focussing on backup and recovery with next-generation backup appliances and cloud purpose-built to make data protection simpler, more automated and more resilient than any other solution in the industry.

Learn more by visiting unitrends.com or follow us on LinkedIn and Twitter @Unitrends.

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