

Unitrends Backup Virtual Appliance Hands Free All-In-One Backup and Cloud Data Protection

Unitrends' goal is to make efficient, resilient backup and recovery as invisible and hassle-free as possible. Unitrends Backup virtual appliances deliver all-in-one software for backup, retention, and disaster protection. With built-in automation that reduces administrative touches by 10x, Unitrends Backup installs in minutes and sets the industry standard for simplicity and ease of use combined with cutting-edge technology like intelligent ransomware detection and proactive analytics to help you avoid downtime. Unitrends Backup optionally integrates with our purpose-built cloud designed to deliver simple, cost efficient offsite storage, long-term compliance and white glove DRaaS - enabling immediate recovery from sitewide disasters with a single phone call to our experienced team.

Making Backup and Cloud Data Protection Effortless

Running as a virtual backup appliance on your hardware or the cloud of your choice, Unitrends Backup can be deployed in your on-premises or remote data center, in Microsoft Azure™ or AWS clouds, or in Unitrends purpose-built cloud. With it, enterprise administrators can use Distributed Enterprise Manager to manage a near limitless number of backups in multiple locations from a single intuitive user interface. This simple, customizable dashboard allows administrators to complete complex tasks quickly and efficiently. Unitrends Backup appliances use machine learning and predictive analytics to provide powerful protection against ransomware and other malware.

Available in four editions, Unitrends Backup virtual appliance give you with the flexibility and scalability to address your evolving data protection and disaster recovery requirements.

ESSENTIALS	STANDARD	ENTERPRISE	ENTERPRISE PLUS
Protects up to 10 servers or sockets*	Scales to protect any size environment	Scales to protect any size environment	Scales to protect any size environment
	All Essentials features plus	All Essentials and Standard features plus	All Essentials, Standard, and Enterprise features plus
<ul style="list-style-type: none"> » VMware and Hyper-V Hypervisor-level protection » VM and Windows Instant Recovery » Local and cloud backup copies » Integration with Unitrends Cloud » Physical and virtual file protection » 24X7 customer support 	<ul style="list-style-type: none"> » Second-site WAN optimized backup copies » NAS file protection » XenServer Hypervisor Level Protection 	<ul style="list-style-type: none"> » Enterprise application protection » Native Protection For Nutanix AHV 	<ul style="list-style-type: none"> » NDMP » Recovery Assurance » Automated RTO/RPO compliance testing » Copy Data Management

*A protected server for physical servers or a CPU socket for virtual environments.

Key Features

- » **Innovative, all-in-one solution** – Integrated backup, replication, deduplication, archive and instant recovery.
- » **Intuitive user experience** – Reduce administration time by 60% with a customizable drag-and-drop control dashboard. New streamlined backup browser lets you manage 1000s of backups with just 2 clicks.
- » **Heterogeneous protection** – Delivers virtual and physical protection of over 250 versions of operating systems, hypervisors and applications.
- » **Flexible virtual protection** – Host and guest level protection for VMware VSphere, Microsoft Hyper-V, Nutanix AHV, and Citrix XenServer.
- » **Protects large scale deployments** – Enhanced storage integration with NDMP NAS protection, automated recovery testing, and compliance testing tools.
- » **Cloud-Empowered continuity** – Integrates with Unitrends Cloud for long-term retention and Unitrends Disaster Recovery as-a-Service (DRaaS) to deliver rapid DR spin-up in the cloud using Unitrends White Glove service.
- » **Third-party cloud integration** – Pair with third- party hyperscale clouds for low cost cloud storage or run Unitrends Backup virtual appliances in Microsoft's Azure Cloud or Amazon's AWS . Unitrends Backup appliances can even be used to create off-site copies for your local backups in the cloud or protect your workloads running as VMs within the same cloud.
- » **Recovery Assurance** – Automate recovery, run scheduled tests in the background, prove RTOs ahead of time, and get reports for stakeholders and auditors.
- » **Instant Recovery** – The only solution that provides Instant Recovery for Windows, VMware vSphere, Microsoft Hyper-V and Unified Bare Metal Recovery.
- » **Adaptive inline deduplication** – Deduplication ratio of 20:1 or higher is built-in, no extra device required.
- » **WAN-optimized replication** – Delivers 2nd site WAN optimized backups by combining deduplication, deduplication acceleration, compression, and encryption for secure byte-level data transmission.
- » **World-class RPO** – Provides near continuous data protection by enabling backups as often as every 60 seconds.
- » **Hyper-V Change Block Tracking** – Improves incremental backup windows by up to 50X, allowing for much shorter RPOs for hypervisor level backups.
- » **Unitrends Bridge** – Delivers local instant recovery of physical (P2V) or virtual (V2V) workloads in one click.
- » **Distributed Enterprise Management** – Allows administrators to grant role-based management rights of specific backup files. This enables controlled and secure self-service recovery and improved security.
- » **Automated Ransomware Detection** – Artificial Intelligence (AI) runs during every backup, analyzing the file changes to identify a ransomware attack. Upon detection, email and dashboard alerts are immediately sent to administrators and all suspected backups are flagged with a warning icon.
- » **Native Integration with Nutanix** – Unitrends and Nutanix have integrated hypervisor-level support for Nutanix AHV to enable enterprise users to reduce infrastructure costs. (Enterprise edition or higher required).
- » **New Long-Term Data Management** – Set custom retention times for large volumes of backup jobs in a few clicks to ensure compliance and efficient capacity utilization. This is an easy, cost-efficient way to comply with regulations such as HIPAA, SOX, and GDPR.

Flexible Packaging and Deployment Options

Unitrends Backup software can be purchased as a fully integrated, prepackaged virtual appliance running on VMware vSphere, Microsoft Hyper-V, or XenServer. Unitrends Backup can also be deployed as a virtual machine (VM) within the Microsoft Azure or Amazon Web Services cloud.

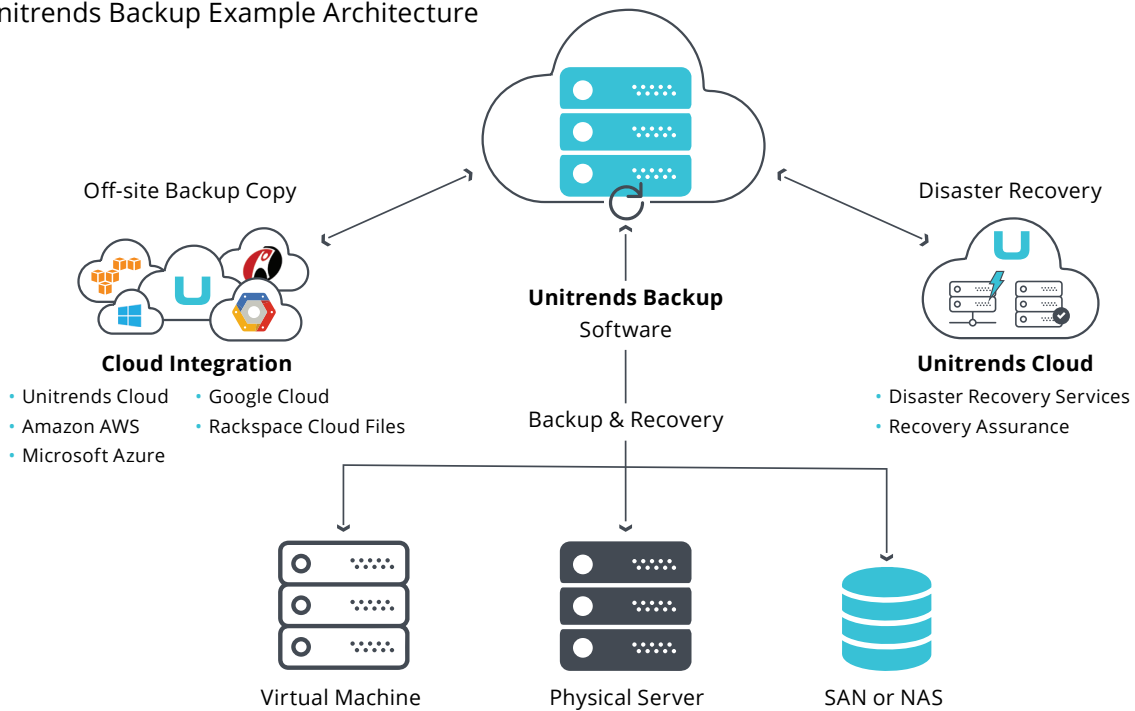
Choose from 4 editions, ranging from the Essentials Edition for basic backup, starting at \$349, to the Enterprise Plus Edition that provides a full array of enterprise class features, including Recovery Assurance to automatically certify your recovery is working properly. Support from our award-winning team is included with all editions.

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We cannot afford any downtime. This solution keeps our business running, no matter what happens

Luke Simpson
Ward & Uptgrove Financial Services

Figure 1: Unitrends Backup Example Architecture



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 focusing 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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