

# UNITRENDS BACKUP SOFTWARE

## ALL-IN-ONE BACKUP AND CONTINUITY FOR VIRTUAL, PHYSICAL AND CLOUD

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

Luke Simpson  
 Ward & Uptigrove  
 Financial Services



Today's enterprises utilize a variety of physical, virtual and cloud-based workloads. At the same time, they must care for legacy servers and diverse applications. By delivering a 100% completely integrated backup and continuity solution, Unitrends enables IT professionals to focus on the core business objectives rather than on downtime and backup. Unitrends Backup software eliminates multiple point solutions and decreases the amount of time IT staff must spend managing backup and recovery.

Running as a virtual backup appliance on the hardware or 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 the Unitrends purpose built cloud. With it, enterprise administrators can use the Distributed Enterprise Manager to manage a near limitless number of backups in multiple locations from a single intuitive user interface. This 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 provides you with the flexibility and scalability you require to address your evolving data protection and disaster recovery requirements.

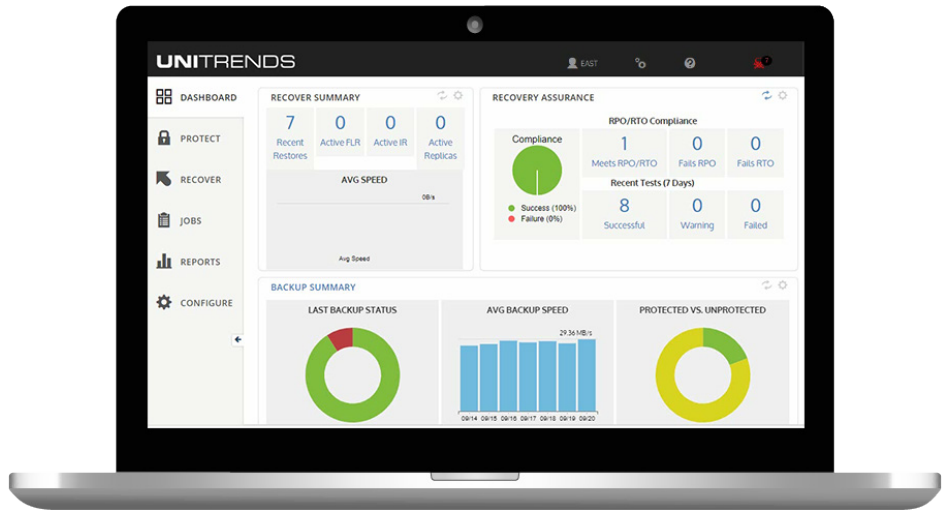
## Editions

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
<ul style="list-style-type: none"> <li>VMware and Hyper-V Hypervisor-level protection</li> <li>VM and Windows Instant Recovery</li> <li>Local and cloud back up copies</li> <li>Integration with Unitrends Cloud</li> <li>Physical and virtual file protection</li> <li>24X7 customer support</li> </ul>	All Essentials features plus: <ul style="list-style-type: none"> <li>Second-site WAN optimized backup copies</li> <li>NAS file protection</li> <li>XenServer Hypervisor Level Protection</li> </ul>	All Essentials and Standard features plus: <ul style="list-style-type: none"> <li>Enterprise application protection</li> <li>Native Protection for Nutanix AHV</li> </ul>	All Essentials and Standard features plus: <ul style="list-style-type: none"> <li>NDMP</li> <li>Recovery Assurance</li> <li>Automated RTO/RPO compliance testing</li> <li>Copy Data Management</li> </ul>

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

## Key Features

- **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 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 services (DRaaS) to deliver rapid DR spin-up in the cloud via our White Glove service.
- **3rd Party cloud integration** — Pair with 3rd party hyperscale clouds for low cost cloud storage or run Unitrends Backup in the Microsoft Azure Cloud or Amazon Web Services. Unitrends Backup can even be used to create cloud-based off-site backup copies for your local backups or to protect your workloads running as VMs within that 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 self-service recovery and improved security.
- **Automated Ransomware Detection** — Artificial Intelligence (AI) runs during every backup, analysing the randomness of 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.

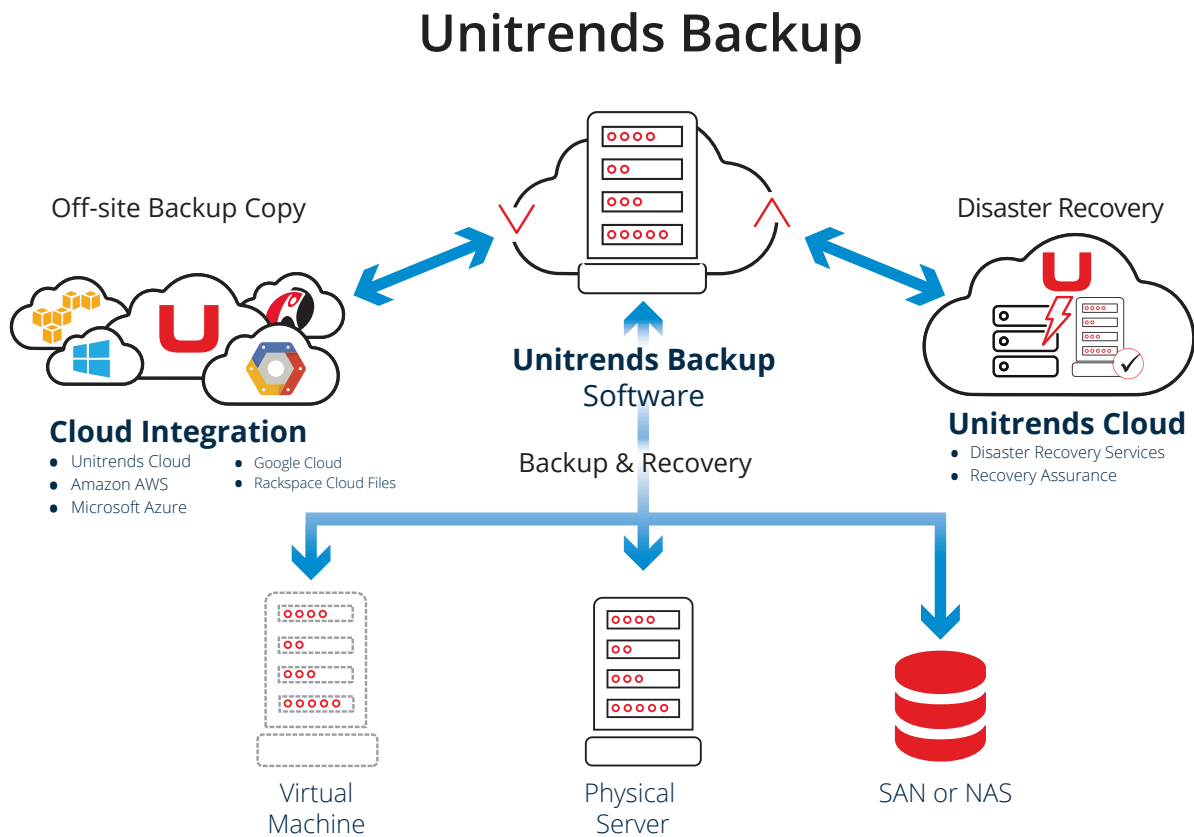


Figure 1: Unitrends Backup Example Architecture

**GET A FREE TRIAL**

Unitrends increases uptime, productivity, and confidence in a world in which IT professionals must do more with less. Unitrends leverages high-availability hardware and software engineering, cloud economics, enterprise power with consumer-grade design, and customer-obsessed support to natively provide all-in-one enterprise backup and continuity. The result is a single source of support across a set of offerings that enable customers to focus on their business rather than backup. Learn more by visiting [unitrends.com](http://unitrends.com) or follow us on LinkedIn and Twitter @Unitrends