

Unitrends Backup™ Datasheet

All-in-one Backup and Continuity Software for Virtual, Physical and Cloud Environments



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 is a core element of Unitrends integrated suite of all-in-one physical appliance, backup software and cloud empowered DR services. Unitrends Backup is designed with the flexibility and adaptability to eliminate multiple point solutions and decrease the amount of time IT staff must spend managing backup and recovery. Unitrends Backup software provides complete backup and recovery for your physical and virtual assets. It runs on the hardware of your choice as a virtual backup appliance. And, it can be deployed on your premises or in select hyperscale clouds, such as Microsoft Azure™ and Amazon Web Services. From a single pane of glass, Unitrends intuitive user interface enables granular control of backup and recovery, on the enterprise premises, in the cloud, and across both environments. The customizable dashboard allows even the most complex task to be completed quickly and efficiently. Available in 4 editions, Unitrends Backup provides you with the flexibility required to address your evolving continuity requirements.

Whether you're trying to protect one VMware vSphere host with a hand full of VM's or a mixed data center and cloud environment with physical servers and thousands of vSphere and Hyper-V virtual machines, Unitrends Backup does it all.

Editions

Essentials	Standard	Enterprise	Enterprise Plus
Protects up to 10 resources* (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"> • VMware and Hyper-V Hypervisor-level protection • VM and Windows Instant Recovery • Local and cloud back up copies • Integration with Unitrends Cloud • Physical and virtual file protection • 24X7 customer support 	<ul style="list-style-type: none"> • Adds second-site WAN optimized backup copies • Adds NAS file protection • XenServer Hypervisor Level Protection 	<ul style="list-style-type: none"> • Adds enterprise application protection 	<ul style="list-style-type: none"> • Adds NDMP • Adds Recovery Assurance (powered ReliableDR) • Adds automated RTO/RPO compliance testing • Adds Copy Data Management

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



When files are mistakenly deleted, I can fix it in about 3 minutes with Unitrends.

John L. Brown
Northeast Missouri Health
Council



KEY FEATURES

- **All-in-one solution** — Provides integrated backup, replication, deduplication, archive and instant recovery, eliminating the complexity and expense of multiple solutions.
- **Intuitive user experience** -- Reduces administration time through use of a customizable drag-and-drop management control dashboard. Operations can be completed with 60% fewer clicks than required by competitive alternatives.
- **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, and Citrix XenServer.
- **Protects large scale deployments** — Enhanced storage integration with NDMP NAS protection, automated recovery testing, and compliance testing tools.
- **Cloud-Empowered continuity** — Integrated with Unitrends Cloud for long term retention and Unitrends Disaster Recovery services (DRaaS) to provide rapid spin-up in the cloud of critical servers in the event of a local outage.
- **3rd Party cloud integration** — Integrate with 3rd party hyperscale clouds for low cost cloud storage or choose to provide protection for cloud workloads and off-site backup copies of on premises backups by running 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** — Enterprise Plus includes the industry's only automated recovery solution for Windows Physical, VMware, and Hyper-V virtual environments, dramatically reducing the cost of disaster recovery testing and increasing confidence in being able to meet your RTO Goals.
- **Adaptive inline deduplication** — Enables an average deduplication ratio of 20:1 or higher without requiring expensive and complex third-party deduplication devices or software.
- **WAN-optimized replication** — Delivers 2nd site WAN optimized backups by combining deduplication, deduplication acceleration, compression, and encryption for secure byte-level data transmission.
- **Instant Recovery** — The only solution that provides Instant Recovery for Windows, VMware vSphere, Microsoft Hyper-V and Unified Bare Metal Recovery.
- **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** — Distributed Enterprise Management is a feature in Unitrends Backup software that allows administrators to grant role-based management rights of specific backup files. This enables controlled self-service recovery and improved security by allowing owners to manage and control their own backup and continuity data.
- **Automated Ransomware Detection** — Unitrends Backup includes artificial intelligence that runs during every backup, analysing the randomness of file changes to identify backups infected by ransomware. Upon detection email and dashboard alerts are immediately sent to administrators and all suspected backups are flagged with an icon.

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.

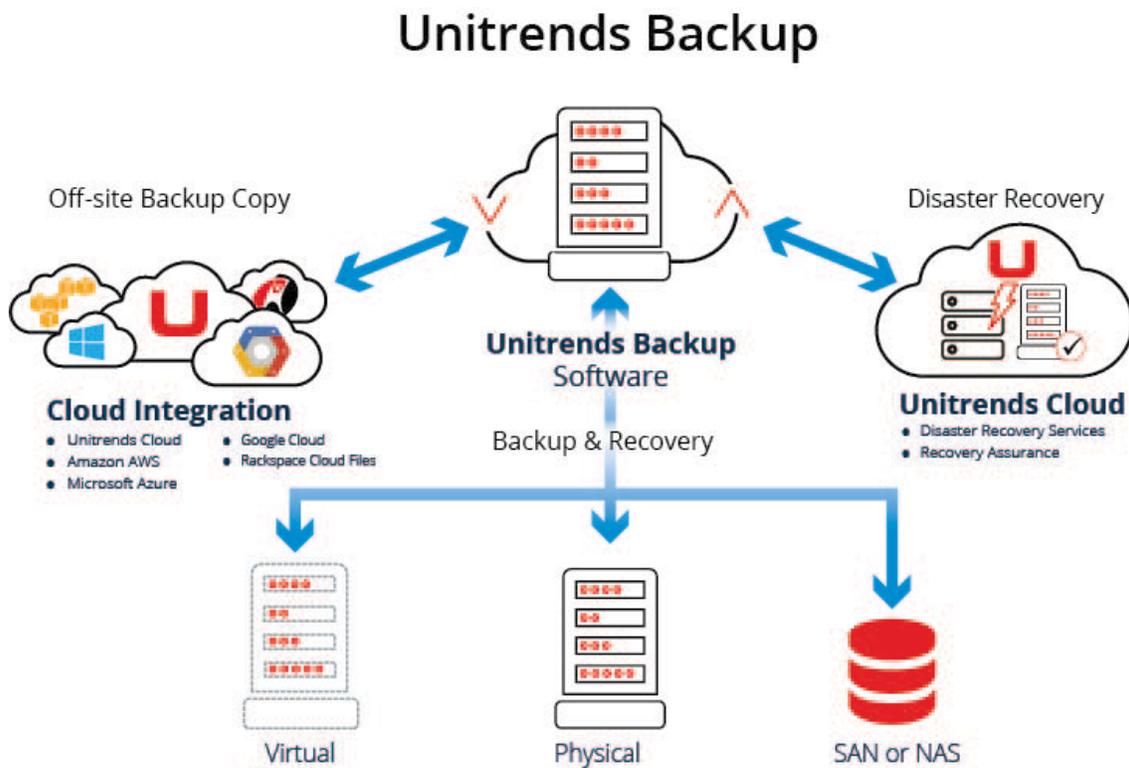


Figure 1: Unitrends Backup Example Architecture

About Unitrends

Unitrends increases uptime 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 “one throat to choke” set of offerings that allow our customers to focus on their business rather than backup. Learn more at www.unitrends.com; follow us on Twitter @Unitrends.

 Ready to see Unitrends backup in action? Attend a Live Demo and get your questions answered.