Unitrends Backup Software

EFFORTLESS ALL-IN-ONE BACKUP AND CLOUD DATA PROTECTION

Our goal at Unitrends is to make backup and recovery as resilient, efficient 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. These all-in-one backup appliances set the industry standard for simplicity and ease of use without sacrificing functionality. Unitrends Backup includes cutting-edge technology like intelligent ransomware detection and proactive analytics to help you avoid downtime.

Running as a virtual backup appliance on your hardware or the cloud, Unitrends Backup can be deployed in your on-premises or remote data center in Microsoft Azure™ or AWS clouds. Unitrends provides a simple, customizable dashboard, allowing IT to quickly and efficiently complete complex tasks. Enterprise-class tools allow administrators to manage multiple locations and a near-limitless number of backups from one screen. Expert support from our U.S.-based team is included at no extra cost — available 24/7/365.

“"What stands out to me is that I don’t have to babysit the system. Unitrends has been so easy to administrate and I’m never worried the backups aren’t going to run — the consistency of Unitrends has been great.”

Jason Reitz, Systems Administrator
City Government Success Story
**Unified Backup**

Unitrends Backup integrates seamlessly with our system of best-in-breed backup tools. Our holistic approach delivers unified business continuity and disaster recovery (BCDR), so you can protect anything, anywhere.

**One screen management**
Manage every location and backup through UniView. With this intuitive portal, you can manage all your Unitrends Backup environments and locations — servers, endpoints and SaaS — from one screen. UniView includes two-factor authentication and BackupIQ for smart, custom alerting that gives IT admins only the notifications they need.

**BackupIQ™**
Unitrends BackupIQ uses artificial intelligence and automation to provide insights, guidance and actions, so you can easily improve your BCDR posture. BackupIQ looks for anything that might jeopardize recoverability, security or performance. When a potential issue is identified, the system will prioritize the severity, proactively open a support case or provide you with clear guidance to take action.

**Self-healing backup**
Next-generation technology, available through optional integration with Unitrends Helix, proactively anticipates, alerts and automatically resolves a number of potential downtime threats, such as VSS failures and other issues, before they have a chance to impact your backups. Less management, greater resilience.

**Recovery Architecture**

Deploy Unitrends Backup as a virtual appliance to protect your critical workloads locally. Replicate data off-site to another Unitrends appliance or the cloud for long-term retention and off-site backup copies. Add Unitrends Cloud services for easy, predictable, cost-effective long-term retention and Disaster Recovery-as-a-Service (DRaaS).
Key Features

- **Innovative, all-in-one solution** — Integrated backup, replication, deduplication, archive and instant recovery.

- **Automated ransomware detection** — Artificial intelligence runs during every backup, analyzing 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.

- **Intuitive user experience** — Reduce administration time by 60% with a customizable drag-and-drop control dashboard. New streamlined backup browser lets you manage thousands of backups with just two clicks.

- **Adaptive inline deduplication** — Deduplication ratio of 20:1 or higher is built-in, no extra device required.

- **Instant recovery** — The only solution that provides instant recovery for Windows, VMware vSphere, Microsoft Hyper-V and Unified Bare Metal Recovery.

- **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 Nutanix AHV.

- **Protects large-scale deployments** — Enhanced storage integration with NAS protection, automated recovery testing and compliance testing tools.

- **Cloud-empowered continuity** — Integrates with Unitrends Cloud for long-term retention and Unitrends DRaaS to deliver rapid DR spin-up in the cloud using Unitrends White Glove service.

- **World-class RPO** — Provides near-continuous data protection by enabling backups as often as every 60 seconds.

- **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.

- **WAN-optimized replication** — Delivers second-site WAN-optimized backups by combining deduplication, deduplication acceleration, compression and encryption for secure byte-level data transmission.

- **Hyper-V Change Block Tracking** — Improves incremental backup windows by up to 50×, allowing for much shorter RPOs for hypervisor-level backups.

- **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).

- **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.

READY TO GET STARTED? WATCH A DEMO TODAY.