

Unitrends Enterprise Backup™ Datasheet

Cloud-Empowered Virtual Backup Appliance for Virtual & Physical Protection

Data protection should be simple. You should be able to buy a completely integrated virtual software appliance that adapts to your data protection needs rather than forcing you to adapt to it. You should be able to get built-in deduplication instead of being forced to buy a third-party deduplication device. You should be able to support virtualization deeply and fully without being limited to the design choices of your data protection vendor. You should be able to take advantage of the cloud—not have a vendor use the cloud to take advantage of you. Most of all, data protection should focus not only on backup but on recovery. You should be able to recover quickly and recover locally, at your second site, and in the cloud.

Introducing Unitrends Enterprise Backup™ (UEB)—a virtual backup appliance that adapts to you and your IT infrastructure and deploys on Microsoft Hyper-V or VMware vSphere for enterprise-class virtual, deep virtual, physical protection, and unified compute protection. UEB provides simplicity, agility, adaptability, and flexibility for unmatched backup, archiving, disaster recovery, and business continuity. Whether you're trying to protect a virtual-only VMware vSphere environment of thousands of virtual machines, a single Microsoft Windows Server 2012 R2 system with multiple roles, one of which is Hyper-V hosting a handful of virtual machines, a small Windows physical server with an IBM pSeries/AIX system, any other combination of physical operating systems, a Cisco UCS implementation with virtual and physical instances of Exchange Server and Oracle Database, or an infinite number of other combinations—we have you covered. To top it off it's Simply Scalable™ meaning that UEB grows as your environment grows. Protect more NDMP, NAS, SAN storage, more VMs, servers—virtual or physical, or even remote locations. All can be managed, monitored, scheduled, and restored from a single Web 2.0 pane-of-glass.

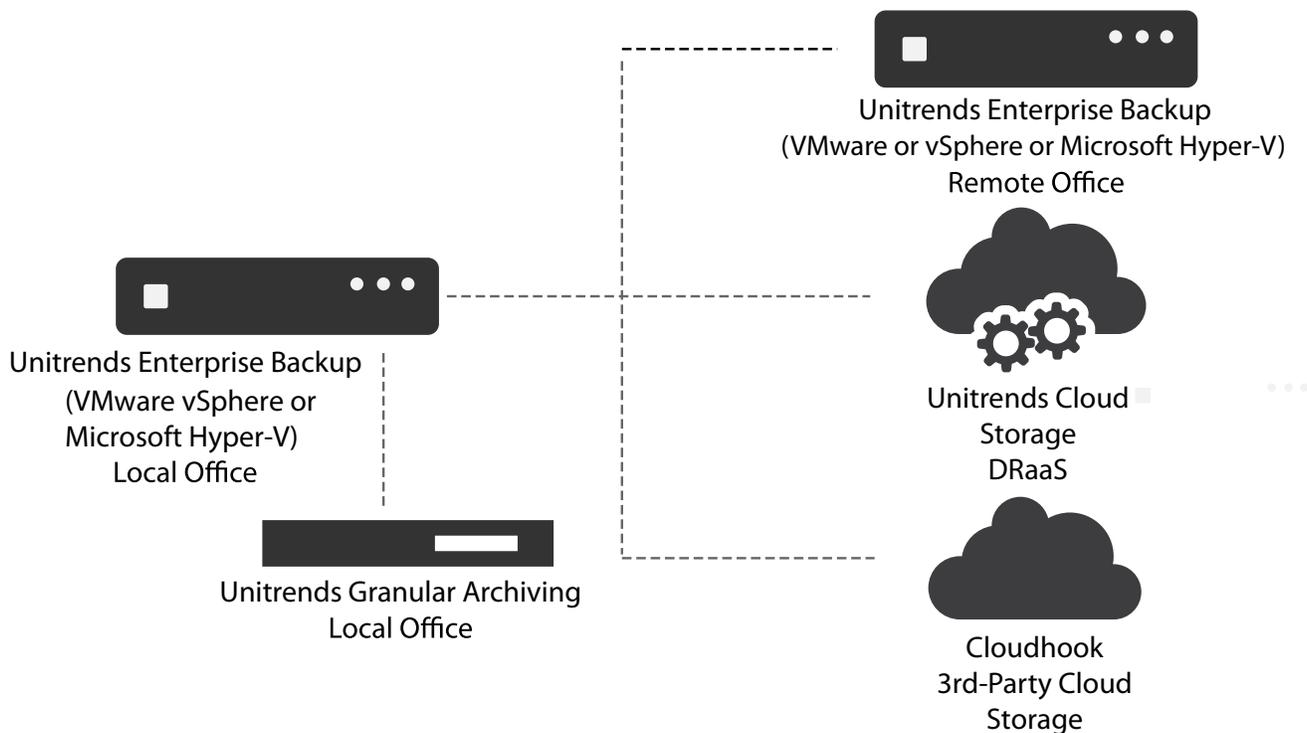


Figure 1: Unitrends Enterprise Backup Example Architecture

Unitrends Enterprise Backup provides:

- **Backup designed to fit your infrastructure:** Support for over 100 versions of servers, storage, operating systems, hypervisors, and applications, including NDMP, NAS, SAN, Windows, Linux, Mac OS X, AIX, Solaris, HP-UX, iSeries, SQL, SharePoint, Exchange, Oracle, VMware, and Hyper-V.
- **Flexible data protection strategies:** Including incremental forever with synthetics for VMware and Hyper-V (as well as some physical environments.) Fully customized configurations including full/full, full/differential, full/incremental, and completely “create it yourself” strategies. Plus we offer both single and multiple server job scheduling, server group management, Exchange incremental backup scheduling with automatic log truncation, and single click recovery of multiple SQL databases.
- **Near-continuous data protection:** World class RPO (Recovery Point Objectives), enabling backups to be performed as often as once every 60 seconds.
- **Unitrends Bridge™:** Convert physical systems to virtual systems, vSphere or Hyper-V, in a single click. This technology also powers all of our Windows and virtualization (vSphere and Hyper-V) based instant recovery for failover virtualization and instant recovery of VMware, Hyper-V, and Windows systems and VMs in minutes.
- **Unified Bare Metal™:** One-pass dissimilar bare metal capability for both bare metal and granular file-level backup for similar and dissimilar physical and virtual bare metal providing P2P, V2P, P2V, and V2V recovery.
- **Protection of large scale deployments:** NDMP NAS protection provides enhanced storage integration for EMC and NetApp NAS devices with simplified backup management and improved performance while maintaining access control lists (ACLs) on recovered files. This is in addition to our broad support of other NAS devices using standard CIFS or NFS protocols as well as SAN support.
- **Global adaptive byte-level deduplication:** Integrated content and context-sensitive deduplication technology that adapts to the data type, globally—across all jobs, speeding up backups, optimizing storage capacity, and maximizing retention times.
- **WAN optimized replication:** Our replication technology is integrated with our adaptive deduplication capabilities and incorporates compression, encryption in flight, scheduling, throttling, to ensure only changed byte data is transmitted to a secondary site, public or private cloud, or Unitrends Cloud.
- **Long-term local archiving:** Support for D2D2x (Disk-to-Disk-to-Any) including rotational disk, tape (if the hypervisor supports it), SAN, and NAS is built in and works alone and with replication. New Parallel Archiving allows archiving of many backups at the same time, enabling multiple archive jobs to execute concurrently.
- **Recovery Assurance for vSphere:** Certify the recovery of applications within your vSphere backups. Included at no cost with Unitrends Certified Recovery Suite (UCRS) or as a standalone VM option. Recovery Assurance orchestrates instant recovery on Unitrends appliances and allows for pushbutton failover.
- **Cloud-empowered disaster recovery and business continuity:** Choose from Unitrends No Limits Cloud™ and Disaster Recovery as a Service (DRaaS), service provider clouds, or third-party clouds via Unitrends CloudHook.
- **Radically simple and adaptive user interface:** Easy to use without sacrificing click minimization for experienced users, all with virtually no wizards.
- **Flexible licensing:** Imagine the freedom of Unitrends No Limits Licensing™. No per client fees, no per agent fees, no per operating system fees, no per application fees, and no new release fees.

About Unitrends

Unitrends provides physical, virtual and cloud-based protection for every organization's most valuable asset: its data. The company helps organizations play IT safe with a “Crazy-Committed” customer service model based on levels of engagement, experience and excellence that consistently deliver a 98 percent customer satisfaction rating and the best cost-to-value ratio in the data protection industry. Visit www.unitrends.com.

Get protected today with a fully virtual FREE TRIAL.
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