

UNITRENDS ENTERPRISE BACKUP™

Simply
Scalable™

Enterprise Data Protection for Every Business

- Virtual appliance for virtual, physical, and cloud-based environments
- No Limits™ licensing
- Enterprise-level heterogeneous backup
- Global deduplication and CBT
- Integrated dissimilar bare metal recovery for physical and virtual servers
- Intuitive, federated, web-based user interface
- Cloud-based disaster recovery
- Instant Recovery with failover virtualization
- High-performance rotational archiving

Virtualization creates enormous opportunity for forward-thinking IT professionals by enabling an agile IT infrastructure while reducing your capital costs. Unfortunately, data protection vendors to date have offered a false choice: either use advanced features available with virtualization-only point products or pay exorbitant licensing fees for enterprise data protection solutions with mediocre virtualization functionality. What is needed is heterogeneous enterprise-class scalable data protection with next generation functionality that is as affordable as a niche product.

Unitrends has provided next-generation enterprise-class data protection to thousands of customers. Now with Unitrends Enterprise Backup™ we are offering a software-only solution available as a virtual appliance for Microsoft Hyper-V and VMware vSphere that goes beyond virtualization. No longer do you have to learn and manage two or more separate products to protect your virtual and physical infrastructure and extend that data protection to the cloud.

BEYOND VIRTUALIZATION: Unitrends Enterprise Backup™

Unitrends Enterprise Backup™ was designed using our patent-pending Simply Scalable™ technology to excel at the challenges of enterprise-class data protection forged from the ground-up to embrace virtual, physical, and cloud-based environments.

Benefits of our single solution virtual appliance-based approach include:

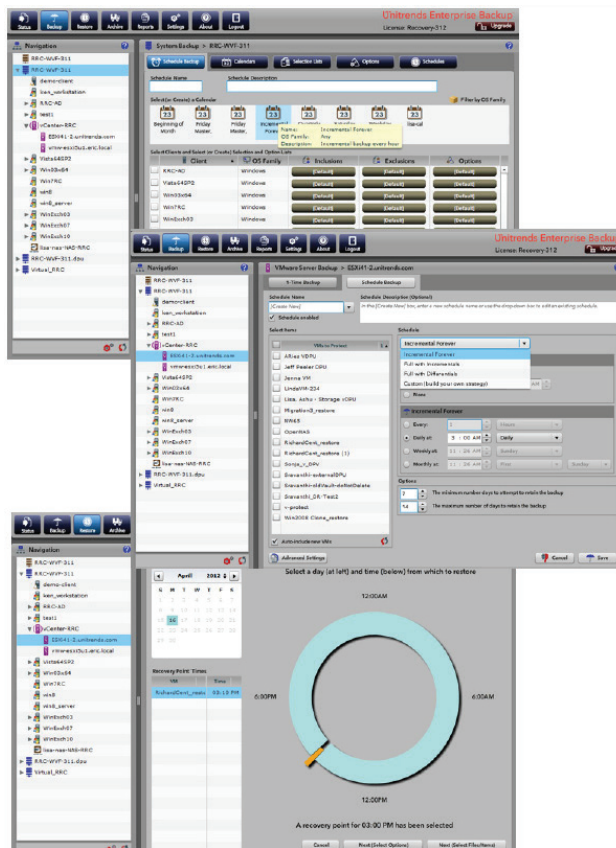
- **Design IT around your customers instead of your backup.** Heterogeneous? We support over 100 versions of servers, storage, operating systems, hypervisors, and applications including NAS, SAN, Windows, Linux, Mac OS X, AIX, Solaris, iSeries, SQL, Exchange, Oracle, VMware, Hyper-V, and many others. Optimal data protection for this many different environments has driven a unique data protection architecture that supports agent-based and agentless protection as well as file- and image level protection.
- **Flexible recovery strategies.** Instant spin-up recovery? Yes. Instant granular recovery? Yes. But we're just getting started. Similar and dissimilar

physical and virtual bare metal allow you to perform P2P, V2P, P2V, and V2V recovery.

- **Flexible data protection strategies.** Of course we offer incremental forever with synthetics for VMware and Hyper-V (as well as some physical environments as well.) We also offer fully customized configurations of backup strategies including full/full, full/differential, full/incremental, and completely "create it yourself" strategies. We don't limit you to single server job scheduling nor do we force you to use multiple server job scheduling - we offer both.
- **Global deduplication and CBT.** We offer compression and deduplication across multiple storage devices via our advanced storage virtualization and thin provisioning capabilities that are built-in to our virtual appliances. CBT (Change Block Tracking) is supported on both Microsoft and VMware hypervisors to eliminate redundant data as well.
- **Instant recovery.** Failover virtualization enables instant recovery for VMware.

FEATURES AND BENEFITS CONTINUED

- **Near-continuous data protection.** World class RPO (Recovery Point Objectives) - backups can be performed as often as once every 60 seconds.
- **Archiving: make the most of your WAN.** Disk, tape (if the hypervisor supports it), NAS, and SAN rotational and fixed archiving of tertiary backups is built-in and works alone and with replication.
- **Replication and disaster recovery.** Single-tenant and multi-tenant replication is supported both in a private cloud as well as our public cloud, Vault2Cloud service.
- **Environmentally adaptive user interface.** Our technology supports scaling up and scaling out, but what about scaling down to lower the learning curve of less experienced users? Our environmentally adaptive user interface provides ease of use without sacrificing click minimization for experienced users. And unlike other products, all with virtually no wizards.



EDITIONS

The following editions of Unitrends Enterprise Backup™ are available:

- **Enterprise Edition.** This is the purchased version of Unitrends Enterprise Backup™ that is primarily licensed as a combination of the following:
 - Per-socket for host-level protection of virtual environments.
 - Per-server for bare metal and operating system-level protection of physical environments.
 - Per-server for application-level protection of virtual or physical environments. Please note that for virtual servers that are VSS-aware that application-level protection is available; however, more flexible application-aware backup is optionally available as well.
- **Trial Edition.** A free 30-day trial that enables the exploration Unitrends Enterprise Backup™ with unlimited functionality. In other words, the user may perform all of the functions associated with Unitrends Enterprise Backup™ with respect to an unlimited number of sockets, physical servers, and applications.
- **NFR Edition.** The NFR edition supports not only virtual environments but physical environments as well. It is available only to Microsoft and VMware certified professionals. The NFR edition is time-limited for one year with a maximum of two sockets and two application-enabled servers. It may be renewed at no cost if the Microsoft or VMware certified professional proves that her or his credentials have been renewed.

The features and functionality associated with the Enterprise Edition, Trial Edition, and NFR Edition are specified in the table that follows.

FEATURE SUMMARY

Feature	NFR	Trial	Enterprise
	Edition	Edition	Edition
Maximum concurrent VMs supported	N/A	Unlimited	Unlimited
Maximum concurrent sockets supported	2	Unlimited	Unlimited
Maximum physical servers supported	2	Unlimited	Unlimited
Maximum application-enabled servers supported	2	Unlimited	Unlimited
Time constraints	1-Year	30-Days	None
Virtual environments: multiple concurrent hypervisors	•	•	•
Virtual environments: Hyper-V and VMware protection	•	•	•
Virtual environments: Hyper-V and VMware FLR	•	•	•
Virtual environments: VMware instant recovery spin-up	•	•	•
Virtual environments: incremental forever and synthetics	•	•	•
Virtual environments: Hyper-V CSV support	•	•	•
Virtual environments: DRS/high-available vMotion	•	•	•
Single- and multiple servers per scheduled job	•	•	•
Flexible and customizable backup strategies	•	•	•
Command-line interface	•	•	•
Single pane-of-glass federated web 2.0 interface	•	•	•
Archive: Disk	•	•	•
Archive: Tape	•	•	•
Archive: NAS and SAN	•	•	•
Global deduplication and compression	•	•	•
Encryption	•	•	•
Cloud: Single- and multi-tenant private	•	•	•
Cloud: Multi-tenant public	•	•	•
Physical environments: Windows, Linux, Mac OS X	•	•	•
Physical environments: Unix (AIX, Solaris, HP-UX, SCO, etc.)	•	•	•
Physical environments: Netware, iSeries	•	•	•
Physical environments: NAS	•	•	•
Physical environments: SAN	•	•	•
Physical environments: Netware	•	•	•
Physical environments: iSeries	•	•	•
Application aware backup/recovery: SQL, Exchange, Oracle	•	•	•
Bare metal: P2P	•	•	•
Bare metal: P2V and V2P	•	•	•
Bare metal: V2V	•	•	•
Knowledge-base and forum technical support available	•	•	•
E-mail and telephone technical support available	•	•	•