Unitrends Enterprise Plus Edition
Scalable Enterprise Backup, Smart Analytics, and Powerful Data Management

Introduction
The technology of backup and recovery continues to evolve. Today backup has advanced to include near instantaneous recovery of not just data, but also the infrastructure and applications used to conduct business operations. Unitrends Enterprise Plus editions of our Recovery Series physical and Unitrends Backup virtual appliance offerings include everything organizations require to build systems and automate processes to provide near-instant recovery with near-zero data loss from any disaster: local, site, accidental, criminal, or natural disaster.

Unitrends Enterprise Plus Edition Capabilities
The following capabilities are part of Unitrends Enterprise Plus editions and are not included in other editions of Unitrends all-in-one enterprise backup and continuity solutions (see here for a full list of functionality). Unitrends Enterprise Plus editions include the following:

Recovery Assurance
It is critical that you know exactly the day and time of your last good backup. This is the point that you can be assured that your data is fully protected and available for recovery. This is what Recovery Assurance gives you—peace of mind with regular, automated testing and orchestrated failover. This testing includes coordinating data sets, managing boot times, measuring the actual time to recovery of the complete mission-critical application, and reporting proof of compliance against each specified RTO (Recovery Time Objective) and RPO (Recovery Point Objective). This testing ensures that when you really do need to failover, you can be confident in your disaster recovery plan.

Granular Recovery of Physical or Virtualized Exchange
Enterprise Plus allows the granular recovery of data from an unlimited number of Microsoft Exchange mailboxes. Granular recovery means that you can search for emails, attachments, calendar items, contacts, and full mailboxes in sophisticated ways to locate any detailed Exchange item. This feature provides extremely advanced search, similar to eDiscovery, including content in attachments.
Simple, Yet Sophisticated Public Cloud Integration

Enterprise Plus editions include the ability to migrate, failover and failback VMware virtual machines to Amazon AWS and Microsoft Azure with Unitrends Boomerang. VMs are replicated directly from VMware to low-cost AWS S3, or Microsoft Azure blob storage, until needed for disaster recovery, keeping cloud costs as low as possible. One click failover quickly spins them up as native AWS AMIs or Azure VMs. One more click re-converts to VMware VMs and sends them back to your datacenter. This unparalleled cloud integration can save as much as 90% of the cost of traditional cloud failover solutions.

NDMP Protection of NAS Devices

Enterprise Plus editions also include the ability to back up network-attached storage (NAS) devices using the highly scalable NDMP protocol. Enterprises can enable deep backup and recovery integration for EMC and NetApp NAS devices. This feature will accelerate backups for many TBs of files to fit critical backup windows.

Easy Management for Enterprise Scale Backups

Managing backup and continuity across hundreds of sites, thousands of backup servers, and many petabytes (PBs) of data is painful—and often impossible. Unitrends Distributed Enterprise Manager provides elegant simplicity to this complex problem. It allows the existing, REST API-based centralized user interface of the Recovery Series and Unitrends Backup appliances to manage virtually a limitless number of backup appliances across hundreds or thousands of locations, with scalability up to nearly 2 exabytes (EBs) in a single implementation. No additional servers required. Built-in, granular role-based access control gives IT administrators the power to distribute management to other users and application owners in self-service, giving everyone who needs it controlled access to only their backups.

Copy Data Management (CDM)

Unitrends Enterprise Plus editions have advanced data management and testing capabilities for all VMware Backups, Hyper-V Backups and for Windows Instant Recoveries (WIR) on VMware and Hyper-V backups. Called Copy Data Management (CDM), administrators will be able to orchestrate instant creation of isolated, fully featured test and development environments using backup data faster than traditional server cloning techniques. These test/dev environments can be made available over the network for software version testing, analytics, patch tests, or what/if analysis without risking production environments.

While you should always follow your security best-practices, you may find that certain machines are too impacted to scan for viruses in production. Enterprise Plus editions allow administrators to use ClamAV antivirus to scan for threats prior to using CDM to spin up test/dev environments. This is an additional layer of security to minimize malware and virus infections with no resource demands on your production environment.

Conclusion

Enterprise Plus editions of Unitrends Recovery Series backup appliances and Unitrends Backup software virtual appliances give enterprises greater control and scalability of data protection and recovery. Organizations looking for state-of-the-art, full-featured backup, continuity, and IT resilience get all the elements needed to fully protect their IT infrastructure in one appliance.

As always, Unitrends Enterprise Plus editions are backed by our expert Customer Support Team, which consistently receives a 98% satisfaction. For more information, visit unitrends.com or talk to a Unitrends Partner.