Unitrends

One source for complete business system protection and recovery

Ever watch a trapeze artist work without a net? Remember the rush of anxiety you felt at every demanding move? It's the same feeling most businesses have when they look at their system backup and disaster recovery plans…the feeling of anxiety and no safety net. Unitrends' Data Protection Unit (DPU) family of appliances provides the IT safety net that most companies perform without.

Unitrends' version 3.0 software release makes the safety net stronger and easier to use by adding new features and providing a true centralized monitoring tool. The Unitrends DPU is the only product on the market to combine the following backup and recovery technologies in a single integrated appliance:

> Advanced BareMetal Recovery

BareMetal provides sector/track level data protection that allows restoration of failed systems without the need to format drives, load OSs and reinstall applications. With version 3.0, this ability has been further enhanced to allow BareMetal recovery to new hardware that may not match the original system configuration.
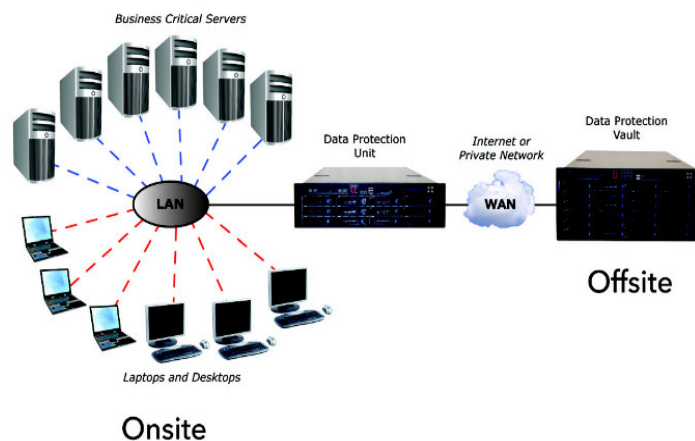
> Point-in-Time File Backup

File level backups are used to protect user data at intervals that match the business's needs. The DPU provides the ability to restore files, folders and systems to any day in a chosen recovery window, which can be 7, 14, 30, 45, 60 or 90 days. No more looking for tapes and hoping they work!

> Application specific Protection

Many core business applications have unique backup requirements that must be addressed to get reliable and consistent backups, and optimal recovery options. Each DPU includes application-specific backup technology with support for Exchange, SQL and others.

> Disk-Based Archiving

All Unitrends DPU appliances offer full support for true disk-based archiving. Disk archiving provides a level of offsite protection and reliability not possible with tape, and provides extremely high cartridge density and recovery speed. All systems come with full support for single drive archiving. The Unitrends' Multi-Drive Archiving option expands this up to 4 drives for a total of 3TB, which can typically accommodate up to at least 6TB of user data, and often 10TB or more, depending on the type of data and the effective compression rate.

> Electronic Data Vaulting

EDV allows IT professionals to implement a true "lights out" data protection plan where off-site data storage occurs automatically. EDV provides full protection from site-level disasters and an unequalled ability to test and verify recovery capabilities.

> Centralized Monitoring

The DPU product provides site-level data protection for nearly any number of servers, desktop and laptop systems. Each DPU and Data Protection Vault comes with a sophisticated, yet intuitive, Web-based monitoring tool. This user interface allows one to quickly see the complete status of all data protection activities, from individual server backups to complete electronic vaulting to a central site.

> Management
Web-based Central Monitoring tools included
E-mail status reporting
Hardware status alert system
Secure remote access

> Regulatory
UL, CSA, CE and FCC

> Performance

Network	Up to 8 Gigabit Ethernet connections
Backup	10GB/s maximum backup throughput
Compression	2x to 20x depending on data type

> Scalability

User Data Protection	50GB to more than 50TB	
DPU Products	DPUSFF	25GB-325GB
	DPU2000	100GB-1.2TB
	DPU3000	100GB-3TB
	DPU5000	100GB-6TB
DPU Expansion	DPSU	3.2TB per DPSU

> OS Support

Clients with Hot BareMetal	Microsoft 2000/XP/2003 (32 bit only), SUN Solaris 2.5 - 2.10, Linux Red Hat, Centos, SuSE, United Linux, Fedora, SCO Open, Server 5, Unixware 7.x
Clients with BareMetal	Microsoft Windows 95/98/ME, Intel X86, Solaris Support, Free BSD, BSD 2.x, 3.x, BSD 4.x, Red Hat 5.x, 6.x, 7.x, 9.0, Caldera Open Unix 8, Novell 5.x, 6.x
File-Level Only Client Support	IBM RS6000 AIX 4.x, 5.x, MAC OS 10.2 and above, HP/UX 10 and above, DEC Alpha, OSF/1, AS400, SGI
File-Level Only Client Support	**Full Client[1]** Microsoft Exchange 2003 Continuous Protection, Microsoft Exchange 2000 & 2003 Store Level Backup, Microsoft SQL 2000, SBS,2005 **Other Application Support [2]** Oracle, Lotus Notes, Novell Groupwise, MySQL, Postgres 1- Full Client support provides virtually total automation of the backup and recovery process for the listed applications. 2 - Support for these applications provides similar functionality as Full Client support, but requires more interaction with and control by the user.

Note: Backup of most custom applications is supported using the "pre and post-procedure" command configuration options included in the Backup Professional Software.

> Environmental

	Data Protection Units Multi-OS rapid backup and recovery on-site protection.				Data Protection Vaults Complete "lights out" off-site protection.			Data Protection Storage Unit Provides expansion for DPU and DPV.
Model	**DPU SFF**	**DPU 2000**	**DPU 3000**	**DPU 5000**	**DPV 2000**	**DPV 3000**	**DPV 5000**	**DPSU**
Drives	2 SATA	6 SATA	12 SATA	24 SATA	6 SATA	12 SATA	24 SATA	16 SATA
Protected for a 30 Day Retention Period	SL 50GB XL 150GB GL 200GB	1.0TB	2.5TB	5.0TB	3TB	6.6TB	13.2TB	3.2TB
Total Expansion	NA	60TB	150TB	150TB	60TB	150TB	150TB	11TB
Configuration	Mirror	RAID 5	RAID 5	RAID 5	RAID 5	RAID 5	RAID 5	RAID 5
Memory	1GB	2GB	2GB	4GB	2GB	2GB	4GB	
Compression	Software Only	Software Std. Hardware Opt.	Hardware Compression	Hardware Compression				
Network	1Gb Ethernet	2 x Gb Ethernet	2 x Gb Ethernet	2 x Gb Ethernet	2 x Gb Ethernet	2 x Gb Ethernet	2 x Gb Ethernet	
Optional Archive Drive		250GB 400GB 500GB 750GB	250GB 400GB 500GB 750GB	250GB 400GB 500GB 750GB				
Physical								
Power Supply	1 x 200W	1 x 400 W Std. 2 x 400 Opt.	1 x 460W Std. 2 x 460 Opt.	3 x 920W Std.	1 x 400W Std. 2 x 400 Opt.	1 x 460W Std. 2 x 460 Opt.	3 x 920W Std.	3 x 460W
AC Voltage	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Current/Max	3 amp max.	5 amp max.	7 amp max.	12 amp max.	5 amp max.	7 amp max.	12 amp max.	7 amp max.
Format	desktop 15" dx14"wx5"t	2U rack mount	3U rack mount	5U rack mount	2U rack mount	3U rack mount	5U rack mount	3U rack mount
Weight	16 lbs	40 lbs	70 lbs	100 lbs	40 lbs	70 lbs	100 lbs	75 lbs

Effective February 1st, 2007