



UNITRENDS COMPATIBILITY AND INTEROPERABILITY MATRIX FOR RELEASE 6.1.1

INTRODUCTION

This compatibility and interoperability matrix provides information about operating systems, platforms, and applications that are supported by Unitrends.

LIMITATIONS AND POLICIES OF THIS DOCUMENT

This document is to be used for information only; it may change at any time. The information included in this document is intended as a guide in the configuration of systems for Unitrends' products. It is not intended to be the sole resource for system configurations. Unitrends' web site, other Unitrends documentation, relevant vendor documentation, Unitrends sales or support representatives, and Unitrends reseller representatives will provide more information or answers to questions not found in this document.

This version supersedes and replaces all previous versions.

DOCUMENT LEGEND

"Yes" means that this operating system version and feature is supported currently in the latest Unitrends release (release 6.1.0.) Other numbers are specified as the name of past or future releases in which this operating system version and feature will be supported. "(E)" means the operating system vendor has only estimated the date; an "(E)" designation under Unitrends support means that the operating system version is planned to be supported with the specified feature within 90 days of release. "Plan" means that Unitrends tentatively plans to support the specified operating system with the designated feature but has not announced a specific release date at the time this version of the roadmap was issued. And "No" or an empty space (which mean the same thing) means that there is no support and no planned support for the feature on the specified operating system version.

OPERATING SYSTEM MATRIX

OS	Version	OS Release Date	File	BareMetal		
				Cold	Hot	Dis
Windows Server	NT 3.1 Server	July, 1993	Yes	Yes	No	No
Windows Server	NT 3.5 Server	September, 1994	Yes	Yes	No	No
Windows Server	NT 3.51 Server	May, 1995	Yes	Yes	No	No
Windows Server	NT 4.0 Server	July, 1996	Yes	Yes	No	No
Windows Server	NT 4.0 Server Enterprise	July, 1996	Yes	Yes	No	No
Windows Server	NT 4.0 Terminal Server	July, 1996	Yes	Yes	No	No
Windows Server	NT 4.0 Embedded	July, 1996	Yes	Yes	No	No
Windows Server	2000 Server	February, 2000	Yes	Yes	Yes	No
Windows Server	2000 Advanced Server	February, 2000	Yes	Yes	Yes	No

Windows Server	2000 Datacenter Server	February, 2000	Yes	Yes	Yes	No
Windows Server	2003 Standard ^A	April, 2003	Yes	Yes	Yes	Yes
Windows Server	2003 Standard x64 ^A	April, 2003	Yes	Yes	Yes	No
Windows Server	2003 Enterprise ^A	April, 2003	Yes	Yes	Yes	Yes
Windows Server	2003 Enterprise x64 ^A	April, 2003	Yes	Yes	Yes	No
Windows Server	2003 Datacenter ^A	April, 2003	Yes	Yes	Yes	Yes
Windows Server	2003 Datacenter x64 ^A	April, 2003	Yes	Yes	Yes	No
Windows Server	2003 Web ^A	April, 2003	Yes	Yes	Yes	No
Windows Server	2003 Web x64 ^A	April, 2003	Yes	Yes	No	No
Windows Server	2003 Storage ^A	April, 2003	Yes	Yes	Yes	Yes
Windows Server	2003 Storage x64 ^A	April, 2003	Yes	Yes	Yes	No
Windows Server	2003 Small Business Server ^A	April, 2003	Yes	Yes	Yes	Yes
Windows Server	2003 Small Business Server x64 ^A	April, 2003	Yes	Yes	Yes	No
Windows Server	2003 Compute Cluster ^A	April, 2003	No	No	No	No
Windows Server	2003 Compute Cluster x64 ^A	April, 2003	No	No	No	No
Windows Server	2008 Standard	2008	Yes	Yes	Yes	Yes
Windows Server	2008 Enterprise	2008	Yes	Yes	Yes	Yes
Windows Server	2008 Datacenter	2008	Yes	Yes	Yes	Yes
Windows Server	2008 Web	2008	Yes	Yes	Yes	Yes
Windows Server	2008 Storage	2008	Yes	Yes	Yes	Yes
Windows Server	2008 Small Business Server	2008	Yes	Yes	Yes	Yes
Windows Server	2008 SP2	May 2009	Yes	Yes	Yes	Yes
Windows Server	2008 R2	2009	Yes	Yes	Yes	Yes
Windows Client	NT 3.1 Workstation	July, 1993	Yes	Yes	No	No
Windows Client	NT 3.5 Workstation	September, 1994	Yes	Yes	No	No
Windows Client	NT 3.51 Workstation	May, 1995	Yes	Yes	No	No
Windows Client	NT 4.0 Workstation	July, 1996	Yes	Yes	No	No
Windows Client	95	August, 1995	Yes	Yes	No	No
Windows Client	95 A (OSR1)	1996	Yes	Yes	No	No
Windows Client	95 B (OSR2)	1996	Yes	Yes	No	No
Windows Client	95 B USR (OSR2.1)	1996	Yes	Yes	No	No
Windows Client	95 C (OSR2.5)	1997	Yes	Yes	No	No
Windows Client	98	June, 1998	Yes	Yes	No	No
Windows Client	98 Second Edition	May, 1999	Yes	Yes	No	No

^A Windows Server 2003 has the following Microsoft subsequent releases: SP1, R2 and SP2. Unitrends supports SP2 and R2.

Windows Client	ME	September, 2000	Yes	Yes	No	No
Windows Client	2000 Professional	February, 2000	Yes	Yes	Yes	No
Windows Client	XP Home ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Tablet PC ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Starter ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Embedded ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Home N ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Professional N ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Media Center ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Media Center 2003 ^B	December, 2003	Yes	Yes	Yes	No
Windows Client	XP Media Center 2005 ^B	October, 2004	Yes	Yes	Yes	No
Windows Client	XP Professional ^B	October, 2001	Yes	Yes	Yes	No
Windows Client	XP Professional x64 ^B	April, 2005	Yes	Yes	Yes	No
Windows Client	XP SP3	May, 2008	Yes	Yes	Yes	Yes
Windows Client	Fundamentals for Older PCs	July, 2006	No	No	No	No
Windows Client	Vista Home Basic	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Home Basic x64	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Home Premium	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Home Premium x64	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Ultimate	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Ultimate x64	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Business	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Business x64	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Enterprise	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista Enterprise x64	November, 2006	Yes	Yes	Yes	Yes
Windows Client	Vista SP1	March, 2008	Yes	Yes	Yes	Yes
Windows Client	Vista SP2	May, 2009	Yes	Yes	Yes	Yes
Windows Client	Windows 7 x32	May, 2009	Yes	Yes	Yes	Yes
Windows Client	Windows 7 x64	May, 2009	Yes	Yes	Yes	Yes
Linux (32-Bit)	RHEL 6	2010	Yes	Yes	Yes	No
Linux (64-Bit)	RHEL 6	2010	Yes	Yes	Yes	No
Linux (32-Bit)	RHEL 5	March, 2007	Yes	Yes	Yes	No

^B Windows XP has the following subsequent Microsoft releases: SP1, SP1a, SP2, SP2c, and SP3. Unitrends supports SP3, SP2c and SP1a.

Linux (64-Bit)	RHEL 5	March, 2007	Yes	Yes	Yes	No
Linux (32-Bit)	CentOS 5	April, 2009	Yes	Yes	Yes	No
Linux (64-Bit)	CentOS 5	April, 2009	Yes	Yes	Yes	No
Linux (32-Bit)	SLES 11	June, 2008	Yes	Yes	Yes	No
Linux (64-Bit)	SLES 11	June, 2008	Yes	Yes	Yes	No
Linux (32-Bit)	SLED 11	June, 2008	Yes	Yes	Yes	No
Linux (64-Bit)	SLED 11	June, 2008	Yes	Yes	Yes	No
Linux (32-Bit)	SLES 10	May, 2008	Yes	Yes	Yes	No
Linux (64-Bit)	SLES 10	May, 2008	Yes	Yes	Yes	No
Linux (32-Bit)	SLED 10	May, 2008	Yes	Yes	Yes	No
Linux (64-Bit)	SLED 10	May, 2008	Yes	Yes	Yes	No
Linux (32-Bit)	SLES 9	November, 2004	Yes	Yes	Yes	No
Linux (64-Bit)	SLES 9	November, 2004	Yes	Yes	Yes	No
Linux (32-Bit)	Ubuntu 9.04 Desktop Edition	April, 2009	Yes	Yes	Yes	No
Linux (32-Bit)	Ubuntu 9.04 Server Edition	April, 2009	Yes	Yes	Yes	No
Linux (32-Bit)	Ubuntu 9.04 Network Remix	April, 2009	Yes	Yes	Yes	No
Linux (32-Bit)	Ubuntu 10.4 Desktop Edition	April 2010	Yes	Yes	Yes	No
Linux (64-Bit)	Ubuntu 9.04 Desktop Edition	April, 2009	Yes	Yes	Yes	No
Linux (64-Bit)	Ubuntu 9.04 Server Edition	April, 2009	Yes	Yes	Yes	No
Linux (64-Bit)	Ubuntu 9.04 Network Remix	April, 2009	Yes	Yes	Yes	No
Linux (64-Bit)	Ubuntu 10.4 Desktop Edition	April 2010	Yes	Yes	Yes	No
Linux (32-Bit)	Oracle Linux		Yes	Yes	Yes	No
Netware	5.x	October, 1998	Yes	Yes	No	No
Netware	6.x	October, 2001	Yes	Yes	No	No
Netware	Netware OES	March, 2005	Yes	Yes	No	No
Netware	Linux/SUSE OES1	March, 2005	Yes	Yes	No	No
Netware	Linux/SUSE OES2	October, 2007	Yes	Yes	No	No
iSeries/OS400	V5R2	Unknown	Yes	No	No	No
iSeries/OS400	V5R3	Unknown	Yes	No	No	No
iSeries/OS400	V5R4	February, 2006	Yes	No	No	No
iSeries/OS400	V6R1	March, 2008	Yes	No	No	No
iSeries/OS400	V7R1	Unknown	Yes	No	No	No
pSeries/AIX	4.x	Unknown	Yes	No	No	No
pSeries/AIX	5.x	Unknown	Yes	No	Yes	No
pSeries/AIX	6.1	November, 2007	Yes	No	Yes	No
pSeries/AIX	6.2	Not Yet Announced	Plan	No	Plan	No

Solaris	2.5	November, 1995	Yes	Yes	Yes	No
Solaris	2.6	July, 1997	Yes	Yes	Yes	No
Solaris	7	November, 1998	Yes	Yes	Yes	No
Solaris	8	February, 2000	Yes	Yes	Yes	No
Solaris	9	May, 2002	Yes	Yes	Yes	No
Solaris	10	January, 2005	Yes	Yes	Yes	No
Solaris	11 (Nevada)	Not Yet Announced	Plan	Yes	Plan	No
HP-UX	6.x	1989	No	No	No	No
HP-UX	7.x	1990	No	No	No	No
HP-UX	8.x	1991	No	No	No	No
HP-UX	9.x	1992 - 1995	Yes	No	No	No
HP-UX	10.x	1995 – 1997	Yes	No	No	No
HP-UX	11.x	1997 - Now	Yes	No	No	No
HP-UX	12.x	Not Yet Announced	Plan	No	No	No
MacOS	8	1997	No	No	No	No
MacOS	9	1999	No	No	No	No
MacOS	X 10.0	2001	No	No	No	No
MacOS	X 10.1	2001	No	No	No	No
MacOS	X 10.2	2002	Yes	No	No	No
MacOS	X 10.3	2003	Yes	No	No	No
MacOS	X 10.4	2005	Yes	No	No	No
MacOS	X 10.5	October, 2007	Yes	No	Yes	No
MacOS	X 10.6	August, 2009	Yes	No	Yes	No
MacOS	X 10.7	2011	Yes	No	Yes	No
FreeBSD	3.x	1999	Yes	Yes	No	No
FreeBSD	4.x	2000	Yes	Yes	No	No
FreeBSD	5.x	2003	Yes	Yes	No	No
FreeBSD	6.x	2007	Yes	Yes	No	No
FreeBSD	7.x	February, 2008	Yes	Yes	No	No
FreeBSD	8.x	Not Yet Announced	Plan	Plan	No	No
Unixware	7.1.3	2003	Yes	Yes	Yes	No
Unixware	7.1.4	2004	Yes	Yes	Yes	No
Unixware	No future releases	No future releases				
SCO	OpenServer 5	Unknown	Yes	Yes	No	No
SCO	OpenServer 6	June, 2005	No	No	No	No
SGI IRIX	3.x	1988	No	No	No	No
SGI IRIX	4.x	1991	No	No	No	No
SGI IRIX	5.x	1993	No	No	No	No



SGI IRIX	6.x	1994	No	No	No	No
SGI IRIX	6.5	August, 2006	Yes	No	No	No

WINDOWS OPERATING SYSTEM NOTES

1. Unitrends supports 32-bit agents installed into a 64-bit environment unless there are reasons related to performance for releasing a 64-bit agent – at this time, there are no 64-bit agents. In release 3.0.2, an installation defect was resolved that makes the installation of a 32-bit agent into a 64-bit environment as simple as the installation of a 32-bit agent into a 32-bit environment.
2. Open file handling is supported on all Windows operating systems that have that capability. This means that open file handling is supported on Windows 2000, Windows XP, Windows 2003, Vista, and Windows 2008. It is assumed (but not yet announced by Microsoft) that this will be available for Windows 2010.

SOLARIS OPERATING SYSTEM NOTES

1. File and hot baremetal support is planned for Solaris 11 (codenamed Nevada); however, there is not enough information from Sun in terms of its release date and feature/functionality for us to put on the roadmap at this time.

HP (WAS DEC) ALPHA TRU64 OPERATING SYSTEM NOTES

1. Previous product data sheets showed Unitrends as supporting the HP (was DEC) Alpha Tru64 operating system. This has been dropped because recertification against the latest versions of the operating system has not been performed because there’s been little or no demand. Unitrends may make a decision in the future to support the Alpha Tru64 operating system but only if sufficient market opportunity is demonstrated.

APPLICATION MATRIX

Application	Version	Release Date	Release	Comments
Exchange Server	4.0	1996	No	
Exchange Server	5.0	1997	No	
Exchange Server	5.5	1997	No	
Exchange Server	2000, Stand Alone	2000	Yes	
Exchange Server	2000, Clusters	2000	Plan	
Exchange Server	2003, Standard Edition	2003	Yes	
Exchange Server	2003, Enterprise Edition	2003	Yes	
Exchange Server	2003, SE, Clusters	2003	Plan	
Exchange Server	2003, EE, Clusters	2003	Plan	
Exchange Server	2007, Standard Edition	2006	Yes	
Exchange Server	2007, Enterprise Edition	2006	Yes	
Exchange Server	2007, SE, Clusters	2006	Plan	

Exchange Server	2007, EE, Clusters	2006	Plan	
Exchange Server	2010, Standard Edition	2009	Yes	
Exchange Server	2010, Enterprise Edition	2009	Yes	
Exchange Server	2010 SP1, Enterprise Edition	2010	Yes	
Exchange Server	2010 SP1 DAG	2010	Yes	
SQL Server	7.0 Enterprise Edition	1999	No	
SQL Server	7.0 Developer Edition	1999	No	
SQL Server	7.0 Standard Edition	1999	No	
SQL Server	2000, Enterprise Edition	2000	Yes	
SQL Server	2000, Developer Edition	2003	Yes	
SQL Server	2000, Standard Edition	2003	Yes	
SQL Server	2000, Workgroup Edition	2003	Plan	
SQL Server	2000, Personal Edition	2003	Plan	
SQL Server	2000, Server CE	2003	Plan	
SQL Server	2000, Clusters	2003	Plan	
SQL Server	2000, 64-Bit, All Versions	2003	Plan	
MSDE	1.0	1999	No	
MSDE	2000	2000	Yes	
MSDE	2000 Release A	2003	Yes	
SQL Server	2005, Enterprise Edition	2005	Yes	
SQL Server	2005, Developer Edition	2005	Yes	
SQL Server	2005, Standard Edition	2005	Yes	
SQL Server	2005, Workgroup Edition	2005	Plan	
SQL Server	2005 Express Edition	2005	Yes	
SQL Server	2005, Mobile Edition	2005	Plan	
SQL Server	2005, Compact Edition	2005	Plan	
SQL Server	2005, 64-Bit, All Versions	2005	Yes	
SQL Server	2008, Standard	August 6, 2008	Yes	
SQL Server	2008, Workgroup	August 6, 2008	Yes	
SQL Server	2008, Web	August 6, 2008	Yes	
SQL Server	2008, Compact	August 6, 2008	Yes	
SQL Server	2008, Express	August 6, 2008	Yes	
SQL Server	2008, Clusters	August 6, 2008	Plan	
Active Directory	Windows Server 2000	2000	Yes	
Active Directory	Windows Server 2003	2003	Yes	
Active Directory	Windows Server 2008	2008	Yes	

Hyper-V	Windows 2008 Hyper-V	2008	Yes	
eDirectory	8.8.2 Netware	2007	Yes	
eDirectory	8.8.2 OES Linux	2007	Yes	
eDirectory	8.8.2 OES Netware	2007	Yes	
eDirector	8.8.2 OES2	2007	Yes	
eDirectory	8.8.2 SUSE Linux	2007	Yes	
eDirectory	8.8.2 RHEL Linux	2007	No	
eDirectory	8.8.2 Windows 2000	2007	No	
eDirectory	8.8.2 Windows Server 2003	2007	No	
eDirectory	8.8.2 Solaris	2007	No	
eDirectory	8.8.2 AIX	2007	No	
eDirectory	8.8.2 HP-UX	2007	No	
Groupwise	6 SP1 Netware/OES Netware	2001	Yes	
Groupwise	6 SP2 Netware/OES Netware	2002	Yes	
Groupwise	6 SP3 Netware/OES Netware	2003	Yes	
Groupwise	6 SP4 Netware/OES Netware	2003	Yes	
Groupwise	7 Netware/OES Netware	2005	Yes	
Groupwise	7 SP1 Netware/OES Netware	2006	Yes	
Groupwise	7 SP2 Netware/OES Netware	2007	Yes	
Groupwise	7 SP2 OES2	2007	Plan	
Groupwise	7 SP2 Linux OES	2007	Plan	
Groupwise	7 SP2 SUSE Linux	2007	Plan	
Groupwise	7 SP2 2000 Server	2007	No	
Groupwise	7 SP2 2003 Server	2007	No	
Groupwise	8	November, 2008	Yes	
VMware	Infrastructure 3 Starter	2006	Yes	ESX agent support
VMware	Infrastructure 3 Standard	2006	Yes	ESX agent support
VMware	Infrastructure 3 Enterprise	2006	Yes	VCB support; ESX agent support
VMware	ESX Server 3.0.1	2007	Yes	ESX agent support
VMware	ESX Server 3i	2007	Yes	ESX agent support
VMware	ESX Server 4	2009	Yes	ESX agent support
VMware	ESX Server 4i	2009	Yes	ESX agent support
VMware	Consolidated Backup 1.0.3	2007	Yes	VCB support
VMware	Server 1.0	2007	Yes	As appropriate HOS-/GOS support
VMware	GSX Server 3.2.1	2005	Yes	As appropriate HOS-/GOS support
VMware	Workstation 6.0	2007	Yes	As appropriate HOS-/GOS support
VMware	Fusion (Mac) 1.0	2007	Yes	As appropriate HOS-/GOS support
VMware	Player 2.0	2007	Yes	As appropriate HOS-/GOS support
VMware	Infrastructure 3.5 Foundation	December, 2007	Yes	
VMware	Infrastructure 3.5 Standard	December, 2007	Yes	



VMware	Infrastructure 3.5 Enterprise	December, 2007	Yes	
VMware	ESX 3.5	December, 2007	Yes	
VMware	ESXi 3.5 (GOS)	December, 2007	No	
VMware	ESXi 3.5 (HOS)	December, 2007	No	
VMware	ESX 4.0	April, 2009	Yes	
VMware	vSphere Essentials	Q2-2009	Yes	
VMware	vSphere Essentials Plus	Q2-2009	Yes	
VMware	vSphere vCenter Server	Q2-2009	Yes	
VMware	vSphere Standard	Q2-2009	Yes	
VMware	vSphere Advanced	Q2-2009	Yes	
VMware	vSphere Enterprise	Q2-2009	Yes	
VMware	vSphere Enterprise Plus	Q2-2009	Yes	
VMware	vSphere 4.0	Q2-2009	Yes	
XenServer	XenServer 5.5	May 6, 2009	Yes	
XenServer	XenServer 5.6		Yes	
XenDesktop	XenDesktop 4		Yes	
Oracle	All Versions	All	Yes	File backup support ^x
MySQL	All Versions	All	Yes	File backup support ^x
Progress	All Versions	All	Yes	File backup support ^x
Paradox	All Versions	All	Yes	File backup support ^x
Lotus Notes	All Versions	All	Yes	File backup support ^x
PostGres	All Versions	All	Yes	File backup support ^x

EXCHANGE APPLICATION NOTES

1. Unitrends supports only the Exchange Server 2003 with SP2.
2. Microsoft supports only a 32-bit version of Exchange 2003 as does Unitrends.
3. Microsoft supports only a 64-bit version of Exchange 2007 as does Unitrends.
4. Microsoft supports only a 64-bit version of Exchange 2010 as does Unitrends.
5. Exchange Server Enterprise Edition supports clustering of up to 4 nodes when using Windows 2000 Server and up to 8 nodes with Windows Server 2003.
6. Active/active clustering is not supported (note: active/active clustering is not recommended by Microsoft for Exchange 2003 and is not supported in Exchange 2007).

SQL SERVER APPLICATION NOTES

1. SQL Server 2005/2008 Enterprise Edition supports x86, x64, and IA64 (Itanium) versions. Unitrends supports x86, x64, and IA64.
2. SQL Server 2005/2008 Developer Edition supports x86, x64, and IA64 (Itanium) versions. Unitrends supports x86, x64, and IA64.

^x Native backup tools must be used to produce a file that can then be protected by the Unitrends' products.



3. SQL Server 2005/2008 Standard Edition supports x86, x64, and IA64 (Itanium) versions. Unitrends supports x86, x64, and IA64.
4. SQL Server 2005/2008 Workgroup Edition supports only x86. Unitrends supports x86.
5. SQL Server 2005 Express Edition supports x86 and x64. Unitrends supports x86 and x64.
6. SQL Server 2000 supports x86 and x64. Unitrends supports x86.

VMWARE NOTES

1. VMware Infrastructure 3 Starter is a bundle of ESX Server (NAS or local storage only, supports only up to 4 physical CPUs and 8GB of physical memory), VMFS (on local storage only and does not include cluster file system), and VirtualCenter.
2. VMware Infrastructure 3 Standard is a bundle of ESX Server, VMFS, Virtual SMP, and VirtualCenter.
3. VMware Infrastructure 3 Enterprise is a bundle of ESX Server, VMFS, Virtual SMP, VirtualCenter, DRS, VMotion, High Availability, and Consolidated Backup.
4. VMware ESX Server 3i is ESX Server in a 32MB footprint.

VMware underlying technologies and products that support higher level VMware products may be found in the table below. Please see the application table above for the status of Unitrends releases supporting the higher-level VMware products of which these are a part.

Application	Version	Release Date	Release	Comments
VMware	vSphere Essentials	2009	Yes	
VMware	vSphere Essentials Plus	2009	Yes	
VMware	vSphere vCenter Server	2009	Yes	
VMware	vSphere Standard	2009	Yes	
VMware	vSphere Advanced	2009	Yes	
VMware	vSphere Enterprise	2009	Yes	
VMware	vSphere Enterprise Plus	2009	Yes	
VMware	Virtual SMP	2006	N/A	Bundled into Infrastructure
VMware	High Availability	2006	N/A	Bundled into Infrastructure
VMware	DRS	2006	N/A	Bundled into Infrastructure
VMware	VMotion	2006	N/A	Bundled into Infrastructure
VMware	VMFS	2006	N/A	Bundled into Infrastructure
VMware	Update Manager	2006	N/A	Bundled into Infrastructure
VMware	Storage VMotion	2006	N/A	Bundled into Infrastructure
VMware	VirtualCenter 2.0.2	2007	N/A	
VMware	Lab Manager 2.5	2007	N/A	
VMware	VirtualCenter for Server 1.4.1	2006	N/A	
VMware	Converter 3.0.2	2007	N/A	
VMware	Capacity Planner 1.0	2007	N/A	
VMware	ACE 2.0	2007	Yes	
VMware	Virtual Desktop Infrastructure	2007	Yes	
VMware	VMmark 1.0	2007	N/A	

DEVICE MATRIX

DISSIMILAR BARE METAL PLATFORMS

The dissimilar bare metal platforms supported are:

- IBM 345
- Dell 2850
- VMware ESX version 3.x
- VMware ESX version 4.x
- Unitrends DPU 2000 (3ware bases RAID controller)
- HP DL380 G4
- HP DL380 G5

The platforms supported for dissimilar bare metal for each release will be announced at least 30 days before that release.



ETHERNET DEVICES

All Unitrends appliances have at least one Ethernet connector. Standard NAS and SAN devices are supported by all releases of the Unitrends product roadmap.

Non-standard NAS and SAN devices may be attached to a Unitrends appliance; however, it is the responsibility of the reseller or customer that attaches such a device to insure correct operation via correct hardware configuration, software configuration, and software tool support. One such example of a non-standard NAS device are some of the SNAP devices that do not provide persistent connections; in order for these devices to be supported the reseller or customer must insure that the proper mapping call is made to ensure a persistent connection before the Unitrends appliance attempts to access that device.

USB DEVICES

USB devices supported are:

- Thermaltake USB Docking Station
- Prostor RDX QuikStor External¹

D2D2T SCSI DEVICES

Some Unitrends appliances have a SCSI connector. Any device conforming to the SCSI definition may theoretically be attached; however, it is the responsibility of the reseller or customer that attaches such a device to insure correct operation via correct hardware configuration, software configuration, and software tool support.

The following SCSI tape devices are certified and warranted to operate using the SCSI connector

- HP Storage Works 920
- AIT3
- AIT1
- DLT-2500 Autoloader
- Tandberg Autoloader
- Tandberg Single Tape Drive

Other SCSI tape devices may be certified if market demand warrants that certification.

Unitrends focuses upon the D2D (Disk-to-Disk) market; our offering supporting SCSI tape is tactical in nature and is meant to address specific archival needs. We are not a general D2D2T (Disk-to-Disk-to-Tape) vendor; however,

¹ This device may be obtained from the following sites:

Tandberg - <http://www.tandbergdata.com/us/index.cfm/partners/where-to-buy/>

Imation - <http://www.imation.com/en-us/Imation-Products/Hard-Disk-Drives/Removable-Hard-Drive-Systems/RDX-Removable-HDD-System/>



we do support archival to these specified tape drives as a legacy service for our customers. Our software support for tape is limited and should be viewed as core platform support versus any attempt at a tape-based solution.