



Atempo Software Compatibility Guide

for Time Navigator Enterprise Edition

Updated December 5, 2011

New in Compatibility Guide*

- Web UI for Windows, Linux and others
- AIX 7.1
- Quantum Series (NAS)

** New port and features are also shown in blue in detailed tables*

TABLE OF CONTENTS

GENERAL INFORMATION ABOUT THE 4.X COMPATIBILITY GUIDE	2
CO-RESIDENCE WITH OTHER ATEMPO PRODUCTS.....	3
AUTOMATED LIBRARY MANAGEMENT	3
TIME NAVIGATOR OPERATING SYSTEM COMPATIBILITY	4
TIME NAVIGATOR – VIRTUALIZATION.....	8
TIME NAVIGATOR FOR NDMP	9
NAS PRODUCT.....	10
DATABASE AND APPLICATION	11
TIME NAVIGATOR FOR ORACLE	11
TIME NAVIGATOR FOR DB2.....	12
TIME NAVIGATOR FOR INFORMIX.....	13
TIME NAVIGATOR FOR SAP R/3 AND ECC ON ORACLE (USING BACKINT).....	13
TIME NAVIGATOR FOR MAXDB (USING BACKINT).....	14
TIME NAVIGATOR FOR MYSQL.....	15
TIME NAVIGATOR FOR POSTGRESQL.....	15
TIME NAVIGATOR FOR SYBASE ASE.....	16
TIME NAVIGATOR FOR LOTUS NOTES / DOMINO.....	17
TIME NAVIGATOR FOR GROUPWISE.....	17
MICROSOFT DATABASE AND APPLICATION.....	18
TIME NAVIGATOR FOR MICROSOFT EXCHANGE.....	18
TIME NAVIGATOR FOR MICROSOFT EXCHANGE ADVANCED INDEXING DATABASE.....	18
TIME NAVIGATOR FOR MICROSOFT SQL SERVER.....	19
TIME NAVIGATOR FOR MICROSOFT OFFICE SHAREPOINT SERVER.....	19

ATEMPO HYPERSTREAM SERVER	20
TIME NAVIGATOR FOR HYPERSTREAM SERVER.....	20
TIME NAVIGATOR FOR HYPERSTREAM AGENT.....	20
TIME NAVIGATOR SNAPBACKUP	21
SNAPSHOT TECHNOLOGY.....	21
TIME NAVIGATOR SECURITY & COMPLIANCE MANAGER	21
TIME NAVIGATOR REPORTER	24
• <i>Version 1.1 SP5 is compatible with ATN 4.2 SP1.....</i>	<i>24</i>
• <i>Version 1.1 SP6 is compatible with ATN 4.2 SP3 and above.....</i>	<i>24</i>
• <i>From ATN 4.2 SP4 Time Navigator Reporter is included in the Standard Installation Package for each of the supported OS.....</i>	<i>24</i>
TIME NAVIGATOR DISK FILE MANAGEMENT (DFM) & OFFSITE CARTRIDGE MANAGEMENT (OCM).....	25

General information about the 4.x Compatibility guide

Presentation:

- *New information is added to find the Time Navigator release related to the supported module
You will find this information in the “TN Release” Column or directly in the tables*
- *Agents which are no longer supported with Time Navigator 4.2 but are still supported with the 4.1 Time Navigator version, are shown in grey on the tables*

In the tables :

“●” **Indicates supported with a 4.1 or 4.2 agent**

“◆” **Indicates tested on-site (Field Certified)**

“❖” **Indicates Custom Product (requires Professional Services integration).**

Product is not included by default in the standard pricing model (volume based pricing, site licence and special pricing around inhabitants, towns, hospitals etc).

Notes:

- **Time Navigator 4.1.x is End of Life – January 2010**
- *4.2 Time Navigator Agents are not compatible with a 4.0.1 or 4.1 Time Navigator Server*
- *When upgrading Time Navigator Server from 4.0.1 or 4.1 to version 4.2 you will need to rebuild the catalog using tina_init.*
- *No longer supported Applications, (since 4.1 SP5 / 4.2 SP0) – Exchange 5.5, Sybase, 12.0, Oracle v. 7 & 8, SQL 7, Lotus Notes v. 5.0 & 6.0.x, IBM DB2 v. 7.1 & 7.2*

Co-residence with other Atempo products

It is generally safe to install components from other Atempo products on the same host as Time Navigator, provided the host has sufficient processor, memory, storage, and network resources to support the combined load and the product versions are at least as current as the following:

Atempo Time Navigator 4.2 SP5

Product	Version
Atempo Live Backup	3.31
Atempo Digital Archive	2.3 (P1 and above)
Atempo Digital Archive for Messaging	2.2 (and above)

NOTE: Running multiple product components on the same host is not recommended in production environments. Like any business-critical application, Atempo products will perform best when run on dedicated hosts. Furthermore, troubleshooting issues with co-resident applications can be extremely complex, which may result in reduced service level. This section refers only to co-residence and not to interoperability with other Atempo products.

Automated Library Management

Please consult the Atempo Hardware Compatibility Guide for library & drive support.

Time Navigator Operating system compatibility

	Operating System	Platform / 32 bit, 64 bit	Web UI With SP8 ¹	License Server	Server	Storage Node	Agent	Cluster	Disaster Recovery	TN Release	
Time Navigator for AIX	AIX 4.3.3, 5.1, 5.2, 5.3	PPC / 32 bit		●	●	●	●	●		=< 4.2 SP7	
	AIX 5.1, 5.2, 5.3 ²	PPC / 64 bit		●	●	●	●	●		4.2	
	AIX 6.1, AIX 7.1	PPC / 64 bit		●	●	●	●	●		4.2	
Time Navigator for Tru64 Unix	Tru64 5.0, 5.0a, 5.1, 5.1a, 5.1b	Alpha / 64 bit		●	●	●	●	●		4.2	
Time Navigator for HP-UX ³	HP-UX 10.20	PARISC / 32 bit					❖			3.7 SP4	
	HP-UX 11.11 (also known as 11i)	PARISC / 32 bit		●		●	●	●		4.2	
	HP-UX 11i v2, v3	PA-RISC / 64 bit ia64 / 64 bit	●	●	●	●	●	●		4.2	
Time Navigator for Irix	IRIX 6.5.x	MIPS / 64 bit		●	●	●	●	●		4.2	
Time Navigator for Solaris	Solaris 6, 7	Sparc / 32 bit					❖			3.7 SP4	
	Solaris 8, 9, 10	Sparc / 64 bit		●	●	●	●	●		4.2	
	Solaris 10	x64/ 64 bit	●	●	●	●	●	●		4.2	
Time Navigator for Linux ^{4 5}	Red Hat AS/ES 3.0, 4.0, 5, 6	x86 / 32 bit	●	●	●	●	●	●		❖	4.2
		x64 / 64 bit	●	●	●	●	●	●			
		ia64 / 64 bit		●	●	●	●	●			
	Red Hat AS/ES 4.0 ⁶ ,	PPC / 64 bit					●		❖	=< 4.2 SP6	
SuSE Enterprise Server 9, 10 & 11	x86 / 32 bit	●	●	●	●	●	●	●		❖	4.2
	x64 / 64 bit	●	●	●	●	●	●	●			
	ia64 / 64 bit		●	●	●	●	●	●			

¹ Supported browsers: Internet Explorer 8 and above, Mozilla Firefox 4.0 and above, Safari 5.0 and above, Opera 11, Google Chrome. Minimum Flash Player 10.4 (11 recommended)

² Minimum operating system level is 5100-09 (run `oslevel -r` to get version)

³ Official HP Enterprise Backup Solution Certification. Include HP Superdome & mid-range support.

⁴ Kernel 2.4.21 or 2.6.9 glibc 2.3.4 minimum required for Server and Storage Node

⁵ SELinux (Security-Enhanced Linux) ready

⁶ RedHat Enterprise Linux certified.

	Operating System	Platform / 32 bit, 64 bit	Web UI With SP8⁷	License Server	Server	Storage Node	Agent	Disaster Recovery	TN Release
Time Navigator for Linux	CentOS 4 & 5, Debian 4, 5, 6 OpenSuse 11	x86 / 32 bit x64 / 64 bit	● ● ●		●	●	●	❖	4.2
	Asianux Server 3, Asianux 2.0 Mandriva 2009 & 2010	x86 / 32 bit	●		●	●	●	❖	4.2
	Ubuntu 8, 9, 10, 11	x86 / 32 bit x64 / 64 bit	● ●		●	●	●		4.2
	Other Linux, kernel 2.4 or 2.6 glibc 2.3.4	x86 / 32 bit x64 / 64 bit ia64 / 64 bit	● ● ●			●	●	❖	4.2
	SGI Altix ProPack 4.0,	x64 / 64 bit ia64 / 64 bit			●	●	●		4.1
	SGI Altix ProPack 5.0, 6.5 ⁸	x64 / 64 bit ia64 / 64 bit			●	●	●		4.2
	SGI DMF 5.2	x64 / 64 bit ia64 / 64 bit			●	●	●		4.2 SP6 >P4362
Time Navigator for Mac OS X ^{9 10}	<i>Mac OS X 10.4 Tiger</i>	<i>PPC</i>		●	●	●	●		<= 4.2 SP5
	<i>Mac OS X 10.4 Tiger</i>	<i>x86 / 32 bit</i>		●	●	●	●		<= 4.2 SP5
	<i>Mac OS X 10.5 Leopard</i>	<i>PPC</i>		●	●	●	●		<= 4.2 SP5
	Mac OS X 10.5 Leopard, 10.6 Snow Leopard	x86	●	●	●	●	●		>4.2 SP7
	Mac OS X 10.5 Leopard, 10.6 Snow Leopard	x64	●	●	●	●	●		>4.2 SP7
	Mac OS X 10.7 Lion	x64	●	●	●	●	●		>4.2 SP7

⁷ Supported browsers: Internet Explorer 8 and above, Mozilla Firefox 3.6 and above, Safari 5.0 and above, Opera 11, Google Chrome. Minimum Flash Player 10.4 (11 recommended)

⁸ Altix ProPack includes SGI DMF support

⁹ XSAN 1.3, 1.4, 2.0, 2.1 and 2.2 are supported

¹⁰ ATN 4.2 SP7 Server supports Mac OS booted in 64 bit mode only

	Operating System	Platform / 32 bit, 64 bit	Web UI With SP8 <small>11</small>	License Server	Server	Storage Node	Agent	Cluster	Disaster Recovery	TN Release	
Time Navigator for Windows <small>12 13</small>	Windows 2000 Server / Advanced Server SP4	x86 / 32 bit			●	●	●	●	●	4.2	
	Windows 2000 SAK	x86 / 32 bit				●	●			4.2	
	Windows Server 2003 / 2003 R2	x86 / 32 bit	●	●	●	●	●	●	●	4.2	
	Windows Server 2003 / 2003 R2	x64 / 64 bit		> P3619	●	●	●	●	●	●	4.2
		ia64 / 64 bit			●	●	●		4.2	=< 4.2 SP6	
	Windows Storage Server 2003 / Windows Storage Server 2003 R2	x86 / 32 bit	●	●	●	●	●	◆	●	●	4.2
		x64 / 64 bit		> P3619	●	●	●	◆	●	●	
	Windows XP Professional => SP2 Windows Vista	x86 / 32 bit x64 / 64 bit	●				●		●		4.2
	Windows 7	x86 / 32 bit					●		●		4.2 SP5
		x64 / 64 bit	●				●				> P3720
	Windows 2008, Windows 2008 R2 Core	x64 / 64 bit	●				●		●		4.2
	Windows Server 2008	x86 / 32 bit		●	●	●	●	●	●	●	4.2
Windows Storage Server 2008	x64 / 64 bit	●	>4.2 SP4	●	●	●	●	●	●	4.2	
	x64 / 64 bit			●	●	●		●	●	>4.2 SP6	
Windows 2008 R2	x64 / 64 bit	●	●	●	●	●	>4.2 SP6	●	●	>4.2 SP6	

¹¹ Supported browsers: Internet Explorer 8 and above, Mozilla Firefox 3.6 and above, Safari 5.0 and above, Opera 11, Google Chrome. Minimum Flash Player 10.4 (11 recommended)

¹² Single Instance Storage (SIS) not supported

¹³ SRA Module does not support EFI volume

Time Navigator Operating System Compatibility (continued)

	Operating System	Platform / 32 bit, 64 bit	Server	Storage Node	Agent	Cluster	TN Release
Time Navigator Agent for FreeBSD	FreeBSD 5.4, 6.0	x86 / 32 bit			●		=< 4.2 SP6
	FreeBSD 6.1, 6.3	x86 / 32 bit x64 / 64 bit			●		>4.2 SP6 4.2
	FreeBSD 7.0, 7.2	x86 / 32 bit x64 / 64 bit			● ●		>4.2 SP6 4.2
	FreeBSD 8.0	x86 / 32 bit x64 / 64 bit			◆		>4.2 SP6 4.2
Time Navigator Agent for IBM iSeries	OS/400 V5R2 (patch > TL05123)			●	●		4.2
	OS/400 V5R3, R4			●	●		4.2
	OS/400 V6R1, V7.1			●	●		4.2 SP3
Time Navigator Agent for Novell	<i>Netware 5.0, 5.1, 6</i>	<i>x86 / 32 bit</i>			●		<= 4.2 SP6
	<i>Netware 6.5</i>	<i>x86 / 32 bit</i>			●	●	<= 4.2 SP6
	Netware 6.5 OES	x86 / 32 bit			●	●	4.2
	SLES 9 OES	x86 / 32 bit	●	●	●		4.2
	SLES 10 OES 2	x86 / 32 bit	●	●	●	●	>4.2 SP6 P4362
x64 / 64 bit ¹⁴ ia64 / 64 bit		●	●	●	●	>4.2 SP6 P4362	
Time Navigator Agent for Oracle Unbreakable Linux	OEL 5.5, 5.6, 5.7	x86 / 32 bit			●		>4.2 SP6
		x64 / 64 bit					
<i>Time Navigator Agent for SCO</i>	<i>Open Server 5.0.7, 6</i>	<i>x86 / 32 bit</i>			❖		3.7 SP4
	<i>Unix Ware 7.1</i>	<i>x86 / 32 bit</i>			❖		3.7 SP4
Time Navigator Agent for VMS	<i>Open VMS 6.2</i>	<i>Alpha</i>			❖		3.7 SP4
	Open VMS 7.2, 7.3, 8.2	Alpha			●		4.1
	Open VMS 8.3	ia64			●		4.1

¹⁴ OES 2 64 bits supported with 32 bits binaries

Time Navigator – Virtualization

	Operating System / Module	Platform / 32 bit, 64 bit	Windows 2003	Windows 2008, 2008 R2	TN Release
Time Navigator Agent for Citrix XenServer 5.5, 5.6		x64 / 64 bit	●	●	>4.2 SP6
Time Navigator Agent for Microsoft Hyper-V	Physical Server	x64 / 64 bit		●	>4.2 SP6
	Clustered Shared Volumes (CSV)	x64 / 64 bit		●	>4.2 SP7
	Hyper-V Server (HVS) Host Clustering		Not Supported		

		Platform / 32 bit, 64 bit	Windows 2003	Windows 2008 2008 R2	RedHat 5
Time Navigator Proxy Agent for VMware ESX 3.0 & ESX 3.5	VCB 1.x	x86 / 32 bit x64 / 64 bit	● ●		
	VCB Cluster	x86 / 32 bit x64 / 64 bit	● ●		Not supported

		Platform / 32 bit, 64 bit	Windows 2003 2003 R2	Windows 2008 2008 R2	RedHat 5
Time Navigator Proxy Agent for VMware vSphere 4.0 & 4.1 ^{15 16}	vStorage on physical & virtual server	x86 / 32 bit x64 / 64 bit	Supported with VDDK 1.1.1	Supported with VDDK 1.2	Supported with VDDK 1.1.1
	vStorage on Cluster		Supported from ATN 4.2SP6 P4356	Supported from ATN 4.2SP6 P4356	
vSphere 5.0	vStorage on physical & virtual server	x64 / 64 bit	Supported with VDDK 5 >ATN 4.2 SP7 P4627	Supported with VDDK 5 >ATN 4.2 SP7 P4627	Supported with VDDK 5 >ATN 4.2 SP7 P4627

	Platform / 32 bit, 64 bit	ESX 3.0	ESX 3.5	vSphere 4.x	vSphere 5.0
Time Navigator ESX Agent for VMware ^{17 18}	x86 / 32 bit	●	●	-	-
	x64 / 64 bit			Supported with vStorage	Supported with vStorage

¹⁵ VMware CBT supported from ATN 4.2 SP7

¹⁶ ATN 4.2 SP7 contains VDDK 1.2.1

¹⁷ FC Drive not supported on VM and ESX (except in vSphere)

¹⁸ ESXi is supported only with VMware license for vStorage

Time Navigator for NDMP

	<i>Operating System</i>	<i>Platform / 32 bit, 64 bit</i>	<i>NDMP Tape Server</i>	<i>NDMP Data Server</i>	<i>NDMP Agent</i>
Time Navigator for NDMP on AIX	AIX 4.3.3	PPC / 32 bit	●		●
	AIX 5.1, 5.2, 5.3	PPC / 32 bit			●
	AIX 5.1	PPC / 64 bit	●	●	●
	AIX 5.2, 5.3, 6.1	PPC / 64 bit	●	●	●
Time Navigator for NDMP on Tru64 Unix	Tru64 5.0, 5.0a, 5.1, 5.1a, 5.1b	Alpha / 64 bit		●	●
Time Navigator for NDMP on HP-UX	HP-UX 11i	PA-RISC / 64 bit	●	●	●
	HP-UX 11i v2	ia64 / 64 bit			●
	HP-UX 11i v3	ia64 / 64 bit	●	●	●
Time Navigator for NDMP on Irix	IRIX 6.5.x	MIPS / 64 bit	●	●	●
Time Navigator for NDMP on Solaris	Solaris 8, 9, 10	Sparc / 64 bit	●	●	●
	Solaris 10	x64 / 64 bit	●	●	●
Time Navigator for NDMP for Linux	Linux, kernel 2.4 or 2.6, glibc 2.3	x86 / 32 bit x64 / 64 bit	●	●	●
	SGI Altix Pro-pack 4.0, 5.0	x64 / 64 bit	●	●	●
Time Navigator for NDMP for Mac OS	10.4, 10.5, 10.6	Intel	●	●	●
Time Navigator for NDMP on Windows	Windows XP	x86 / 32 bit	●	●	●
		x64 / 64 bit			
	Windows Server 2003	x86 / 32 bit	●	●	●
		x64 / 64 bit	●	●	●
Windows Server 2008	x64 / 64 bit	●	●	●	

Time Navigator for NDMP (continued)**NAS Product**

	Operating System	Platform
Agami	AgamiOS 2.1, 2.2	AIS
Auspex	NetOS 4.0P3	NS3000
BlueArc	BlueArc OS 5.x, 6.x BlueArc OS 6.x BlueArc OS 7.0, 8.1	BlueArc Titan BlueArc Mercury
EMC	DART 5.4 ¹⁹ , 5.5, 5.6, 6.0, VNX	Celerra
Hitachi Data Systems	NAS OS 5.x, 6.x, 7.0 HCA 2.x	Hitachi NAS and High-Performance NAS Hitachi Content Archive Platform
Isilon	OneFS 4.7.x, 5.0, 5.5, 6.0, 6.5	IQ, Accelerator
NetApp	DataOntap 7.2.4 & 7.3 ²⁰ , 8.0 (7 –Mode & Cluster Mode)	NetApp Filer
Onstor	EverON 3.3.2.7	Bobcat
Pillar Data Systems	2.7	Axiom 500
Procom NetFORCE		
Quantum	Quantum Series or Family	DXi2500-D, DXi4510, DXi4520, DXi4601 DXi6510, DXi6520, DXi6530, DXi6540, DXi6550 DXi6700, DXi6701, DXi6702 DXi7500 Enterprise, DXi7500 Express, DXi7500-N DXi8500, DXi8500 2TB
SGI	SGI InfiniteStorage Appliance Manager 4	Nexis
Sun	4.22 Solaris 5.11	StorageTek 5320 Sun Storage 7000 series

¹⁹ DART 5.4.19.403 minimum²⁰ DataOntap 7.0.1R1P3D11 minimum

Database and Application

Time Navigator for Oracle ²¹

	Operating System	Platform / 32 bit, 64 bit	7.3, 8.0, 8.1 ²²	Oracle Release (GUI & RMAN)					
				9.0.1	9.2	10.1	10.2	11G 11.1	11G R2 ²³
Time Navigator for Oracle on AIX	AIX 4.3.3	PPC / 64 bit	❖						
	AIX 5.1	PPC / 64 bit	❖		●				
	AIX 5.2	PPC / 64 bit	❖		●	●	●	>4.2 SP6	
	AIX 5.3	PPC / 64 bit	❖					>4.2 SP6	>4.2 SP6
	AIX 6.1	PPC / 64 bit				●	●	>4.2 SP5	>4.2 SP6
Time Navigator for Oracle on Tru64 Unix	Tru64 5.0, 5.0a, 5.1, 5.1a, 5.1b	Alpha / 64 bit	❖	●	●			>4.2 SP5	
Time Navigator for Oracle on HP-UX	HP-UX 11i v2, v3	ia64 / 64 bit	❖		●	●	●	>4.2 SP5	>4.2 SP6
Time Navigator for Oracle on Linux	Linux, kernel 2.4 or 2.6, glibc 2.3	x86 / 32 bit	❖	●	●	●	●	>4.2 SP5	>4.2 SP6
		x64 / 64 bit	❖		●	●	●	>4.2 SP5	>4.2 SP6
		ia64 / 64 bit	❖		●	●	●	>4.2 SP5	
		PPC / 64 bit	❖				●	>4.2 SP5	
Time Navigator for Oracle on Solaris	Solaris 8	Sparc / 64 bit	❖	●	●	●	●	>4.2 SP5	
	Solaris 9, 10	Sparc / 64 bit	❖			●	●	>4.2 SP5	
	Solaris 10	x64 / 64 bit	❖			●	●	>4.2 SP5	>4.2 SP6
		Sparc/64 bit							>4.2 SP6
Time Navigator for Oracle on Windows	Windows 2000	x86 / 32 bit	❖	●	●	●	●	=<4.2 SP8	
	Windows Server 2003	x86 / 32 bit	❖		●	●	●	>4.2 SP5	>4.2 SP6
		x64 / 64 bit	❖			●	●	>4.2 SP5	>4.2 SP6
		ia64 / 64 bit	❖			●	●	>4.2 SP5	>4.2 SP6
	Windows Server 2008 Windows Server 2008 R2	x64 / 64 bit x64 / 64 bit	❖			●	●	>4.2 SP5 >4.2 SP6	>4.2 SP6
Time Navigator for Oracle Express ²⁴	Windows 2003 Windows 2008	x86 / 32 bit				●	>4.2 SP6	>4.2 SP6	

²¹ Includes Partial Clone (cross restore and recovery) – Unix only

²² Custom Product (requires Professional Services integration). Product is not included by default in the standard pricing model (volume based pricing, site licence and special pricing around inhabitants, towns, hospitals etc).

²³ Oracle 11G R2 is also known as Oracle 11.2.0.1.0 and 11.2.0.2.0

²⁴ UAC must be deactivated

Database and Application (continued)**Time Navigator for DB2**

	Operating System	Platform / 32 bit, 64 bit	DB2 WE, EE Release			
			GUI & Command Mode			
			8.1	8.2	9.x	9.5 & 9.7
Time Navigator for DB2 on AIX	AIX 4.3.3, 5.1, 5.2	PPC / 32 bit	●	●		
	AIX 5.1	PPC / 64 bit	●	●		
	AIX 5.2	PPC / 64 bit	●	●	●	●
	AIX 5.3	PPC / 32 bit		●		
		PPC / 64 bit			●	●
AIX 6.1	PPC / 64 bit			●	●	
Time Navigator for DB2 on Solaris	Solaris 2.6, 7, 8	Sparc / 32 bit				
	Solaris 8	Sparc / 64 bit	●	●	●	
	Solaris 9, 10	Sparc / 64 bit			●	●
	Solaris 10	x64 / 64 bit			●	●
Time Navigator for DB2 on Linux	Linux Libc6.3 K 2.6	x86 / 32 bit	●	●	●	> 4.2 SP1
		x64 / 64 bit			●	> 4.2 SP6 P4012
Time Navigator for DB2 on Windows	Windows 2000	x86 / 32 bit	=<4.2 SP8	=<4.2 SP8		
	Windows Server 2003, Windows 2008	x86 / 32 bit	●	●	●	> 4.2 SP1
		x64 / 64 bit	●	●	●	>4.2 SP6

Database and Application (continued)**Time Navigator for Informix**

	Operating System	Platform / 32 bit, 64 bit	IDS Release			
			7.31	9.x	10.0	11.5
Time Navigator for IDS on AIX	AIX 4.3.3, 5.1, 5.2, 5.3	PPC / 32 bit & 64 bit	❖	❖	❖	❖
Time Navigator for IDS on HP-UX	10.20, 11	PA-RISC / 32 & 64 bit	❖	❖	❖	❖
Time Navigator for IDS on Linux	Libc 6.3	x86 / x64	❖	❖	❖	❖
Time Navigator for IDS on Solaris	2.6, 7, 8, 9, 10	Sparc 32 & 64 bit	❖	❖	❖	❖
Time Navigator for IDS on Tru64	5.x	Alpha / 64 bit	❖	❖	❖	❖

Time Navigator for SAP R/3 and ECC on Oracle (using BACKINT)

	Operating System	Platform / 32 bit, 64 bit	SAP R/3 or ECC Release			
			3.x	4.x	5.x	6.x
Time Navigator for R/3 on AIX	AIX 4.3.3, 5.1, 5.2, 5.3, 6.1	PPC / 64 bit	●	●	●	●
Time Navigator for R/3 on Tru64 Unix	Tru64 5.0, 5.0a, 5.1, 5.1a, 5.1b	Alpha / 64 bit	●	●	●	●
Time Navigator for R/3 on HP-UX	HP-UX 11	PA-RISC / 32 bit	●	●	●	
	HP-UX 11i	PA-RISC / 64 bit	●	●	●	●
	HP-UX 11i v2, v3	ia64 / 64 bit	●	●	●	●
Time Navigator for R/3 on Linux	Red Hat Libc6.2, 6.3 Kernel 2.4, 2.6	x86 / 32 bit	●	●	●	●
	Red Hat AS 3.0, 4.0	x64 / 64 bit	●	●	●	●
	Red Hat AS 3.0, 4.0	ia64 / 64 bit	●	●	●	●
Time Navigator for R/3 on Solaris	Solaris 2.6, 7, 8	Sparc / 32 bit	●	●	●	
	Solaris 7, 8, 9, 10	Sparc / 64 bit	●	●	●	●
Time Navigator for R/3 on Windows	Windows 2000	x86 / 32 bit	=<4.2 SP8	=<4.2 SP8	=<4.2 SP8	=<4.2 SP8
	Windows Server 2003	x86 / 32 bit	●	●	●	●
		x64 / 64 bit	●	●	●	●
		ia64 / 64 bit	●	●	●	●
Windows 2008, Windows 2008 R2	x64 / 64 bit	●	●	●	●	

Database and Application (continued)**Time Navigator for MaxDB (using BACKINT)**

	<i>Operating System</i>	<i>Platform / 64 bit 32 bit</i>	<i>Release 7.6</i>	<i>Release 7.7</i>
Time Navigator for Max DB on Windows	Windows Server 2003 Windows Server 2008, Windows 2008 R2	x86 / 32 bit x64 / 64 bit	●	●
Time Navigator for MaxDB on Linux	Red Hat 4, SuSE 9, 10	x86 / 32 bit x64 / 64 bit	●	●
Time Navigator for MaxDB on Solaris	Solaris 9, 10	SPARC x64	●	●

Time Navigator for MySQL

	Operating System	Platform / 64 bit 32 bit	ATN Version
Time Navigator for MySQL 5.0, 5.1 on Windows	Windows Server 2003	x86 / 32 bit x64 / 64 bit	>4.2 SP4
	Windows Server 2008	x64 / 64 bit	>4.2 SP4
Time Navigator for MySQL 5.5 on Windows	Windows Server 2003	x64 / 64 bit	>4.2 SP7
Time Navigator for MySQL 5.0, 5.1 on Linux	Red Hat 4, 5 and SuSE 9, 10	x86 / 32 bit x64 / 64 bit	>4.2 SP4
Time Navigator for MySQL 5.0, 5.1 on Mac OSX	<i>Mac OS X 10.4 Tiger</i>	<i>x86 / 32 bit</i>	>4.2 SP4
	Mac OS X 10.5 Leopard	x86 / 32 bit	>4.2 SP4
	Mac OS X 10.6 Snow Leopard	x86 / 32 bit	>4.2 SP6
Time Navigator for MySQL 5.0, 5.1 on Solaris	Solaris 10	SPARC 64 bit	>4.2 SP5

Time Navigator for PostgreSQL

	Operating System	Platform / 64 bit 32 bit	ATN Version
Time Navigator for PostgreSQL 8.2, 8.3, 8.4 on Windows	Windows Server 2003	x86 / 32 bit x64 / 64 bit	>4.2 SP5
Time Navigator for PostgreSQL 8.2, 8.3, 8.4 on Linux	Red Hat 4, 5 and SuSE 9, 10	x86 / 32 bit x64 / 64 bit	>4.2 SP5
Time Navigator for PostgreSQL 8.2, 8.3, 8.4 on Mac OSX	<i>Mac OS 10.4 Tiger</i>	<i>x86 / 32 bit</i>	<i>4.2 SP5</i>
	Mac OS 10.5 Leopard Mac OS 10.6 Snow Leopard	x86 / 32 bit	>4.2 SP5
Time Navigator for PostgreSQL 8.2, 8.3, 8.4 on Solaris	Solaris 10	SPARC 64 bit	>4.2 SP5

Database and Application (continued)**Time Navigator for Sybase ASE**

	Operating System	Platform / 32 bit, 64 bit	Sybase ASE Release	
			12.5	15.x
Time Navigator for Sybase on AIX	AIX 4.3.3	PPC / 32 bit	●	❖
	AIX 5.1, 5.2, 5.3 AIX 6.1	PPC / 64 bit	●	❖
Time Navigator for Sybase on Tru64 Unix	Tru64 5.0, 5.0a, 5.1, 5.1a, 5.1b	Alpha / 64 bit	●	❖
Time Navigator for Sybase on Linux	Red Hat libc6.2 Kernel 2.4	x86 / 32 bit	●	❖
Time Navigator for Sybase on Solaris	<i>Solaris 2.6, 7, 8</i>	<i>SPARC / 32 bit</i>	●	❖
	Solaris 8 Solaris 9, 10	SPARC / 64 bit SPARC / 64 bit	=<4.2 SP6 P4434 =<4.2 SP6 P4212	❖
Time Navigator for Sybase on Windows	Windows 2000	x86 / 32 bit	●	❖
	Windows 2003	x86 / 32 bit	●	❖
	Windows 2008	X64 / 64 bit		❖

Database and Application (continued)**Time Navigator for Lotus Notes / Domino**

	Operating System	Platform / 32 bit, 64 bit	Lotus Notes / Domino Release					
			5	6	6.5	7	8.0.x	8.5.x
Time Navigator for Notes	Windows 2000	x86 / 32 bit	4.1	4.1	=<4.2 SP8	=<4.2 SP8		
	Windows 2003	x86 / 32 bit			●	●	●	>4.2 SP5
	Windows 2003	x64 / 64 bit					●	>4.2 SP5
	Windows 2008	x64 / 64 bit						>4.2 SP5
	AIX 5.2, 5.3	PPC / 32 bit PPC / 64 bit			●	●	●	>4.2 SP6 P4078
	AIX 6.1	PPC / 64 bit					●	
	Linux	x86 / 32 bit						>4.2 SP6
		x64 / 64 bit			❖	❖	❖	
	Solaris	SPARC 32 or 64 bit			❖	❖	❖	

Time Navigator for Groupwise

	Operating System	Filesystem	Backup using TSAFS	Backup using dedicated Groupwise TSA
Time Navigator for Groupwise 7	Netware 5.1, 6, 6.5		●	●
Time Navigator for Groupwise 8 ²⁵	OES Netware		●	
Time Navigator for Groupwise 8	OES Linux	NSS only	●	

²⁵ Backup is made only by TSAFS. On Linux only the NSS volume is supported

Microsoft Database and Application

Time Navigator for Microsoft Exchange

	Operating System	Platform / 32 bit, 64 bit	Exchange Release		
			Exchange 2000 Exchange 2003	Exchange 2007 ²⁶	Exchange 2010 ²⁷
Time Navigator for Exchange	Windows 2000	x86 / 32 bit	=<4.2 SP8		
	Windows 2003	x86 / 32 bit	●		
		x64 / 64 bit		●	
	Windows 2008 Windows 2008 R2	x64 / 64 bit		> 4.2 SP3	> 4.2 SP6 P4018

Time Navigator for Microsoft Exchange Advanced Indexing Database

	Operating System	Platform / 32 bit, 64 bit	Exchange Release		
			Exchange 2003	Exchange 2007	Exchange 2010
Time Navigator for Exchange Advanced Indexing Database	Windows 2008 R2	x64 / 64 bit	●	●	●
	Linux	x64 / 64 bit	●	●	●
	Mac OS 10.5	x64 / 64 bit			●

²⁶ Supports Exchange 2007 SCC and CCR

²⁷ Supports Exchange 2010 DAG, Vault, Mailbox and Brick Level Recovery

Time Navigator for Microsoft SQL Server

	Operating System	Platform / 32 bit, 64 bit	SQL Server Release			
			SQL Server 2000 SP3	SQL Server 2005	SQL Server 2008	SQL Server 2008 R2
Time Navigator for SQL Server	Windows 2000	x86 / 32 bit	=<4.2 SP8			
	Windows 2003	x86 / 32 bit	●	●	>4.2 SP3	
		x64 / 64 bit		●	>4.2 SP3	>4.2 SP6
		ia64 / 64 bit	●	●		
	Windows 2008	x86 / 32 bit			>4.2 SP6	
		x64 / 64 bit		●	>4.2 SP3	>4.2 SP6
Windows 2008 R2	x64 / 64 bit		>4.2 SP6	>4.2 SP6	>4.2 SP6	

Time Navigator for Microsoft Office SharePoint Server

	Operating System	Platform / 32 bit, 64 bit	SharePoint Server 2007	SharePoint Server 2010
Time Navigator for SharePoint Server ²⁸	Windows 2003	x86 / 32 bit	●	
	Windows 2003	x64 / 64 bit	●	
	Windows 2008	x86 / 32 bit	●	
		x64 / 64 bit		
Windows 2008 R2	x64 / 64 bit		●	

²⁸ VSS mode does not support the backup of the SharePoint farm using a cluster configuration.

Atempo HyperStream Server

Time Navigator for HyperStream Server²⁹

Server	Operating System	Platform	ATN
Time Navigator HyperStream for Linux	Red Hat Linux, SuSe, Cent OS	x64 kernel 2.6 only ³⁰	>4.2 SP5
Time Navigator HyperStream for Windows	Windows Server 2003	x64	>4.2 SP5
	Windows Server 2008	x64	>4.2 SP5
	Windows Server 2008 R2	x64	>4.2 SP6

Time Navigator for HyperStream Agent

Agent	Operating System	Platform	ATN
Time Navigator HyperStream for AIX	AIX 5.2, 5.3, 6.1	x64	>4.2 SP5
Time Navigator HyperStream for HP-UX	HP-UX11i v2, v3	PA-RISC / 64 bit ia64 / 64 bit	>4.2 SP5
Time Navigator HyperStream for Linux	Red Hat Linux, SuSe, Cent OS	x86 / x64 kernel 2.6 ia64 / 64 bit	>4.2 SP5
Time Navigator HyperStream for Mac OS X	10.5 Leopard	x86	>4.2 SP5
	10.6 Snow Leopard	x86	>4.2 SP6
Time Navigator HyperStream Agent for Novell	SLES 10 OES 2	x86 / 32 bit	>4.2 SP6
		x64 / 64 bit ³¹	>4.2 SP6
Time Navigator HyperStream for Solaris	Solaris 8, 9	SPARC/ 64 bit	>4.2 SP5
	Solaris 10	x64	
Time Navigator HyperStream for Windows	Windows 2000	x86 / x64	>4.2 SP5
	Windows 2003, XP, Vista, Windows 2008,	x86 / x64	>4.2 SP5
	Windows 2008 R2, Windows 7	x64	>4.2 SP6

²⁹ Mounted volumes (CIFS or NFS) are not supported for the block repository

³⁰ HyperStream requires glibc 2.5 & kernel 2.6.31 minimum

³¹ OES 2 64 bits supported with 32 bit binaries

Time Navigator SnapBackup

Snapshot Technology	Available for	Remark
Microsoft VSS	Time Navigator Agent for Windows 2003, Windows 2008	x86 / x64
	Time Navigator for Microsoft Exchange	MS Exchange 2003 and 2007
	Time Navigator for Oracle	Not available with Rman mode
NetApp Snapshot	Time Navigator Agent for NDMP	For NetApp Filer only
	Time Navigator for Oracle	For NetApp Filer only
NetApp SnapVault ³²	Time Navigator Agent for NDMP	For NetApp Filer Only
Engenio	Time Navigator Agent for Linux	x86 platform only

Time Navigator Security & Compliance Manager

Server / Storage Node / Agent ³³	Operating System ³⁴	Platform
Time Navigator SCM for Solaris	8 [patch 112438] , 9, 10 (64 bit)	Sparc
Time Navigator SCM for AIX	5.2, 5.3 (64bit)	PowerPC
Time Navigator SCM for HP-UX	11i [KRNG 11i] (64 bit)	HP
Time Navigator SCM for IRIX	6.5.19 (64bit)	SGI
Time Navigator SCM for Linux	Libc6.2, Libc6.3 Kernel 2.4 and 2.6: <ul style="list-style-type: none"> Red Hat Linux, Mandrake and Suse 	x86 x64 ia64
Time Navigator SCM for FreeBSD	4.x, 5.4	x86
Time Navigator SCM for Mac OS X	10.4 Tiger 10.4 Tiger 10.5 Leopard 10.6 Snow Leopard	PowerPC X86 X86 X86
Time Navigator SCM for Windows 2000 SP4	Professional, Server and Advanced Server	x86
Time Navigator SCM for Windows 2003, 2008	Server	x86
Time Navigator SCM for Windows XP SP2	Windows 2000 Professional Edition	x86

³² Supported only with ATN 4.1 Agent

³³ For Time Navigator Agent support details (patch version requested...) please see the Server - Storage Node – Agent support tables.

³⁴ For every Unix Edition, /dev/random, /dev/urandom, /dev/random are needed (random number generator)

Security & Compliance Manager (continued)

With Oracle Database^{35 36}	Database Release	Operating System	Platform
Time Navigator SCM for Oracle on AIX	9.2, 10.1, 10.2	5.2, 5.3 (64 bit)	PowerPC
Time Navigator SCM for Oracle on HP-UX	9.01, 9.2, 10.1, 10.2	11i (64 bit)	HP 9000 series 700, 800
Time Navigator SCM for Oracle on Solaris	9.01, 9.2, 10.1	Solaris 8, 9, 10 (64 bit)	Sparc
Time Navigator SCM for Oracle on Linux	8.1.5, 8.1.6, 8.1.7, 9.01, 9.2, 10.1, 10.2	Red Hat with libc 6.2 and Kernel 2.4	x86
<i>Time Navigator SCM for Oracle on Mac OS X</i>	<i>10.1, 10.2</i>	<i>Mac OS X 10.4</i>	<i>PowerPC</i>
Time Navigator SCM for Oracle on Windows	9.01	Windows 2000	x86
	9.2	Windows 2000, Windows 2003	x86
	10.1, 10.2	Windows 2003	x86

With SAP R/3® on Oracle³⁷	Database Release	Operating System	Platform
Time Navigator SCM for R/3 on AIX	R/3 3.x, 4.x, 5.x on Oracle	AIX 5.2, 5.3 (32 bit)	PowerPc
Time Navigator SCM for R/3 on HP-UX	R/3 3.x, 4.x, 5.x on Oracle	HP-UX 11i (64 bit)	HP
Time Navigator SCM for R/3 on Solaris	R/3 3.x, 4.x, 5.x on Oracle	Solaris 8, 9, 10 (64 bit)	Sparc
Time Navigator SCM for R/3 on Linux	R/3 3.x, 4.x, 5.x on Oracle	Red Hat with libc6.2 and libc6.3 Kernel 2.4 and 2.6	x86
Time Navigator SCM for R/3 on Windows	R/3 3.x, 4.x, 5.x on Oracle	Windows 2000, Windows 2003	x86

With Lotus Notes / Domino	Database Release	Operating System	Platform
Time Navigator SCM for Notes	Notes 6.5	Windows 2000 and Windows 2003	x86

³⁵ For Time Navigator for Oracle support details (as RMAN only supported...) please see the Database support table

³⁶ For backup method where database rather than the Time Navigator agent collects the data, SCM is implemented with some limitations.

³⁷ For backup method where database rather than the Time Navigator agent collects the data, SCM is implemented with some limitations.

Security & Compliance Manager (continued)

With Sybase ASE	Database Release	Operating System	Platform
Time Navigator SCM for Sybase	Sybase 12.5	AIX 5.2, 5.3 (64 bit)	PowerPC
		Solaris 8, 9, 10(64 bit)	Sparc
		Linux Red Hat with libc6.2 and kernel 2.4	x86
		Windows 2000, Windows 2003	x86
Time Navigator SCM for Toolkit for Sybase ³⁸	Sybase 12.5	Windows 2000	x86
		AIX 5.2, 5.3 (64 bit)	PowerPC

With MS Exchange	Database Release	Operating System	Platform
Time Navigator SCM for MS Exchange	MS Exchange Server 2000	Windows 2000	x86
	MS Exchange Server 2003	Windows 2000 and Windows 2003	x86
Time Navigator SCM for MS Exchange with Microsoft VSS	MS Exchange Server 2003	Windows 2003	x86

With MS SQL Server	Database Release	Operating System	Platform
Time Navigator SCM for MS SQL Server	MS SQL Server 2000 SP3	Windows 2000, Windows 2003	x86
	MS SQL Server 2005	Windows 2003	x86

³⁸ For backup method where the database (rather than the Time Navigator agent) collects the data, SCM is implemented with some limitations.



Time Navigator Reporter ³⁹

- **Version 1.1 SP5 is compatible with ATN 4.2 SP1**
- **Version 1.1 SP6 is compatible with ATN 4.2 SP3 and above**
- **From ATN 4.2 SP4 Time Navigator Reporter is included in the Standard Installation Package for each of the supported OS**

	<i>Operating System</i>	<i>Platform</i>
Time Navigator Reporter for Solaris	7, 8, 9, 10 (64 bit)	SPARC
Time Navigator Reporter for Linux	Libc6.2 Kernel 2.4 : <ul style="list-style-type: none"> • Red Hat Linux, Red Hat Advanced Server, Red Hat Enterprise Server • Mandrake and SuSE 	x86
	Libc6.3 Kernel 2.4 : <ul style="list-style-type: none"> • Red Hat Linux, Red Hat Advanced Server, Red Hat Enterprise Server • Mandrake and SuSE 	x86
Time Navigator Reporter for Mac OS X	<i>Mac OS X 10.4 Tiger</i> Mac OS 10.5 Leopard Mac OS 10.6 Snow Leopard	x86
Time Navigator Reporter for Windows 2000 SP4	Professional, Server and Advanced Server	x86
Time Navigator Reporter for Windows 2003 & Windows 2008	Server	x86/x64

³⁹ Requires MySQL pre-installed.

Time Navigator Disk File Management (DFM) & Offsite Cartridge Management (OCM)

	<i>Operating System</i>	<i>Platform</i>	<i>ATN Version</i>
Time Navigator DFM for Windows 2003	Server	x86 / x64	
Time Navigator DFM for Windows 2008	Server	x64	
Time Navigator DFM for Unix	Server	x86 / x64	
Time Navigator DFM for Mac OS	<i>Mac OS Tiger</i>	<i>x86</i>	
	Mac OS 10.5 Leopard	x86	=<4.2 SP6
	Mac OS 10.5 Leopard	x64	
	Mac OS 10.6 Snow Leopard	x64	