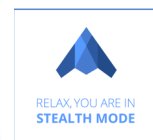


Backup, Archiving AND Restore Appliances



Windows Storage Server
2016



Backup, Archive and Restore certified without Malware

Stealth Mode® and D2D2D archiving® patented for 100 % restore guaranteed

Invisible to viruses thanks to the patented Stealth mode®, our Appliances allow the backup and the archiving but especially the restoration of data, partitions, databases, physical or virtual machines, as quickly and simply as possible, with a rate of refund of 100%.

A single solution, GDPR compliant, allows you to save all your IT infrastructure (VMs, data, physical machines, etc.). Backup up to 150TB per Appliance -and more on demand- and archive up to 360 TB on our removable media.

Available in tower or rack format, our solutions are suitable for all types of structures, from very small business to large accounts.

Manufactured and maintained by Lenovo®, running on Windows Storage Server®, each Appliance provides you with the best hardware, operating systems, backup and archive applications to ensure you 100% restore of your data when you will need it.

Product Features

Stealth Mode® : Invisibility to Malware

- Out-of-domain Backup Appliance : No visibility on the network
- Supervised and forbidden shares : no security breach
- No right, no writing from the outside: no process can write on your backup
- Disk lock : Backup disks and archive media controlled and locked by our software

GDPR compliant Appliance

- Privacy by default concept : the Appliances are invisible to Malwares with multiple levels of backup and archiving
- Respect of the obligation to secure data processing : encrypted removable media, internal or external disks protected in writing
- Privacy by design: 100% of the IT infrastructure saved and archived, no data treatment

Simplicity of your backup and recovery tool

- An all-in-one product for backup and archiving of your entire information system
- One single software to administer your backup and archiving on removable media
- No agent to install on servers or workstations
- Simplified restoration : color codes, 2clicks restore, granular restoration, time navigator, etc ...
- Embedded recovery software on media

Hot backup of your entire IT infrastructure

- Supports VMware ESX & ESXi, VCenter and Microsoft Hyper-V
- Physical machines or partitions (Windows Vista and above, Windows Server 2008 and higher)
- databases (exchange, oracle, SQL, etc.)
- raw data PC, Mac, Linux, A.S. 400 etc.
- open files (PST, office, etc.)

Reliability

- DataClone software acclaimed for its reliability and simplicity
- Appliances manufactured and guaranteed by Lenovo
- Microsoft Windows operating systems for increased integration and compatibility
- raid 1,5 or 6 on the 1st raid level backup

Flexibility of use

- Backup an unlimited number of servers or workstations
- from 1 TB to 150 TB of backup capacity as standard (and more on request)
- Up to 20 TB per media
- 1 or 2 archive slots as standard, library with up to 18 media (360 TB accessible online)
- SATA media connection for full compatibility
- Removable media compatible with each of the Appliances without capacity constraint

Technologies

Patented technologies



- Patented Stealth Mode® to make our Appliances invisible to Malwares and your backup incorruptible

- D2D2D technology®: 2 levels of backup and archiving of your data entirely (including removable media) on very large capacity disk

- Total Rescue Crash : be protected even in the event of total disaster (theft, fire, etc ...) thanks to the unique characteristics of our media.

Other technologies

- Instant Reboot : Restart your virtual machines from your appliance or even from a simple media
- 2Clicks Restore : Restore your data, partitions, and physical or virtual machines from your backups or archives in just 2 clicks
- Third Party Backups : Our appliances are 100% compatible with the backup software already in your possession : keep the best of your old backup system and mix it with the best of the new.
- Cloud backup with MS Azure : transfer all or parts of your backup in a secure Cloud Space.
- And many other technologies to discover on www.matrix-appliances.com





Windows Storage Server 2016



	RANGE / FEATURES	ZEN	CUBE	BLACK	INFINITE	MEDIA BANK
Backup	Disk type on 1st level backup	SAS 3	SAS 12gb/s	SAS 12gb/s	SAS 12gb/s	
	Available capacity after RAID	Up to 4TB	Up to 18 TB	Up to 70 TB	Up to 150 TB	-
	RAID mode available (default)	0,(1) simple swap	0, 1, (5) Hot Swap	0, 1, (5) hot Swap	0, 1, (5),6 et 10,50 hot Swap	-
Archiving	Memory Cache	128 Mb of ram	2 Gb of flash	4Gb of flash	4Gb of flash	-
	Number of archive slots for removable media	1	1	2	2	4 or 8
Software	Type of media	SATA 3 or DSS	SATA 3 or DSS	SATA 3 or DSS	SATA 3 or DSS	SATA 3 or DSS
	Backup and archive software	DataClone	DataClone	DataClone	DataClone	-
	Disk2Disk2Disk (D2D2D)	✓	✓	✓	✓	-
Connectivity	Unlimited license for hot cloning of data, PST files, databases, physical machines or partitions, virtual machines	✓	✓	✓	✓	-
	Ethernet port	1 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit	-
	E-Sata	-	-	-	-	2
	ISCSI Target	✓	✓	✓	✓	-
	Fiber Channel or Ethernet 10Gb/s	-	Option	Option	Option	-
	Microprocessor	intel Xeon	intel Xeon	intel Xeon	intel Xeon	-
	Memory	8 Go	16 Go	16 Go	16 Go	-
	Operating System	Windows Storage Server 2016	Windows Storage Server 2016	Windows Storage Server 2016	Windows Storage Server 2016	-
	Format	Tower	Tower or Rack 4U	Tower or Rack 4U	Tower or Rack 4U	Rack 4U
	Dimensions (L x D x H)	18 x 48 x36 cm	19,5 x 59,5 x 43 cm	22 x 75 x 44 cm	25 x 67 x 46 cm	22 x 60 x 44 cm
	Weight (variable according to configuration)	10 to 13 kg	20,5 to 30 kg	25 to 40 kg	25 to 40 kg	10 kg
General	LCD Display	Yes	Yes	-	-	-
	Power supply	450W 80+	550 80+	550W 80 Plus Titanium	750W 80 Plus Titanium	550W
	Power supply redundant	-	Optional	Optional	Optional	Optional
	Warranties	Standard	1 year on site j+1	3 years on site j+1	3 years on site j+1	3 years on site j+1
Optional warranties		3 and 5 years on site H+4, 9*5	3 and 5 years on site H+4, 9*5	3 and 5 years on site H+4, 9*5	3 and 5 years on site H+4, 24*7	3 and 5 years on site j+1
Various	Operating temperature	0°C (32°F) - 50°C (122°F)				
	Humidity level during operation	8—80%				



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