



Product Specifications

Eversync Data Protection Solutions

Total Data Protection

Eversync total data protection solutions incorporate **backup**, **disaster recovery**, and **archiving** all in one easy-to-use, affordable package. These solutions include enterprise features such as replication, deduplication, and virtualization, all at a mid-market price.



APPLIANCES

2 - 8 TB	6 - 36 TB	20 - 80 TB	44 - 176 TB
----------	-----------	------------	-------------

VIRTUAL BACKUP SOFTWARE

0 - 20 TB

Eversync total data protection is available in a variety of data protection appliance sizes as well as various virtual backup software packages that run with VMware.

Appliance Hardware Options

	Eversync 1000	Eversync 1500	Eversync 2000	Eversync 2700	Eversync 4500	Eversync 9500
Form	1U	1U	2U	2U	4U	9U
CPU	Intel Multi-Core	Intel Multi-Core	Intel Multi-Core	Intel Multi-Core	Intel Multi-Core	Intel Multi-Core
Memory	8 GB	12 GB	16 GB	32 GB	48 GB	96 GB
1 GB Ethernet	2 ports	2 ports	2 ports	4 ports	6 ports	6 ports
10 GB Ethernet	n/a	n/a	2 ports optional	2 ports optional	2 ports optional	2 ports optional
RAID	RAID 5	RAID 5	RAID 5 / RAID 6	RAID 5 / RAID 6	RAID 5 / RAID 6	RAID 5 / RAID 6
Effective Capacity	10 TB - 36 TB	20 TB - 80 TB	60 TB - 240 TB	90 TB - 360 TB	200 TB - 800 TB	440 TB - 1,760 TB
Raw Capacity	2 TB - 6 TB	2 TB - 8 TB	6 TB - 24 TB	9 TB - 36 TB	20 TB - 80 TB	44 TB - 176 TB
# Hard Disk Drives	4	4	8	12	24	48
Width	17.2 inches	17.2 inches	17.2 inches	17.2 inches	17.2 inches	16.9 inches
Depth	19.8 inches	19.8 inches	25.5 inches	25.5 inches	26 inches	27.2 inches
Height	1.7 inches	1.7 inches	3.5 inches	3.5 inches	7 inches	15.6 inches
Weight	38 pounds	38 pounds	50 pounds	52 pounds	75 pounds	155 pounds
Redundant Power	no	no	yes	yes	yes	yes
Watts	280	280	700	920	1200	1620
Voltage	100 - 240	100 - 240	100 - 240	100 - 240	100 - 240	100 - 240
Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	43 - 63 Hz	43 - 63 Hz
# of Power Supplies	1	1	2	2	2	4

Effective Capacity assumes up to a 10X space savings that results from deduplication. **Effective Capacity** is also dependent upon the types of data you are backing up (text versus graphics), and other factors, such as how much of your data is on virtual servers versus physical servers. Measurements (**Width, Depth, Height**) are approximate. **Weight** does not include hard disk drives.

Appliance Hard Disk Drive Options

Size Range	Weight Range	Interface	RPM
1 TB - 4 TB	0.5 - 2 pounds	SATA 6.0 Gbps	7200
<i>All configurations utilize 7200 RPM SATA drives with the SATA 6.0 Gbps interface.</i>			

Appliance Features

	Eversync 1000	Eversync 1500	Eversync 2000	Eversync 2700	Eversync 4500	Eversync 9500
File Deduplication	✓	✓	✓	✓	✓	✓
Block Deduplication		✓	✓	✓	✓	✓
Physical Server Backup/Restore	✓	✓	✓	✓	✓	✓
Virtual Server (VMware, Hyper-V) Backup/Restore	✓	✓	✓	✓	✓	✓
Instant Restore		✓	✓	✓	✓	✓
Replication		*✓*	*✓*	✓	✓	✓
Removable Archive Support	✓	✓	✓	✓	✓	✓
Bare Metal Backup/Restore	✓	✓	✓	✓	✓	✓
Application Level Restore	✓	✓	✓	✓	✓	✓

✓ For **Replication** on the Eversync 1500 and Eversync 2000, the appliance can be a source or a target but not both.

PERFORMANCE DATA

Backup/Restore Speed (1 GbE)	150 GB/hour	200 GB/hour	400 GB/hour	700 GB/hour	1 TB/hour	1 TB/hour
Backup/Restore Speed (10 GbE)	n/a	n/a	700 GB/hour	1 TB/hour	1 TB/hour	1 TB/hour

PERFORMANCE DATA assume that all ports are bonded together for network performance aggregation.

Backup Speed assumes parallel backup streams are used to maximize performance.

Virtual Backup Software Packages

	Basic Edition	Mid-Range Edition	Enterprise Edition	Enterprise+ Edition
Effective Capacity	0 TB - 20 TB	0 TB - 30 TB	0 TB - 50 TB	0 TB - 100 TB
Raw Capacity	0 TB - 2 TB	0 TB - 3 TB	0 TB - 5 TB	0 TB - 10 TB
# Software Instances Provided	1	1	2	2

Effective Capacity assumes up to a 10X space savings that results from deduplication. Effective Capacity is also dependent upon the types of data you are backing up (text versus graphics), and other factors, such as how much of your data is on virtual servers versus physical servers.

Virtual Backup Software Features

	Basic Edition	Mid-Range Edition	Enterprise Edition	Enterprise+ Edition
File Deduplication	✓	✓	✓	✓
Block Deduplication	✓	✓	✓	✓
Physical Server Backup/Restore	✓	✓	✓	✓
Virtual Server (VMware, Hyper-V) Backup/Restore	✓	✓	✓	✓
Instant Restore	✓	✓	✓	✓
Replication	✓	✓	✓	✓
Removable Archive Support				
Bare Metal Backup/Restore		✓	✓	✓
Application Level Restore		✓	✓	✓
PERFORMANCE DATA				
Backup/Restore Speed (1 GbE)	150 GB/hour	200 GB/hour	200 GB/hour	400 GB/hour
Backup/Restore Speed (10 GbE)	n/a	n/a	n/a	700 GB/hour

PERFORMANCE DATA assume that all ports are bonded together for network performance aggregation. Backup Speed assumes parallel backup streams are used to maximize performance.

For more information...

Eversync
(888) 264-5116

sales@eversyncsolutions.com
www.eversyncsolutions.com

Our products are available through our exclusive channel of partners.