



DSI Restore

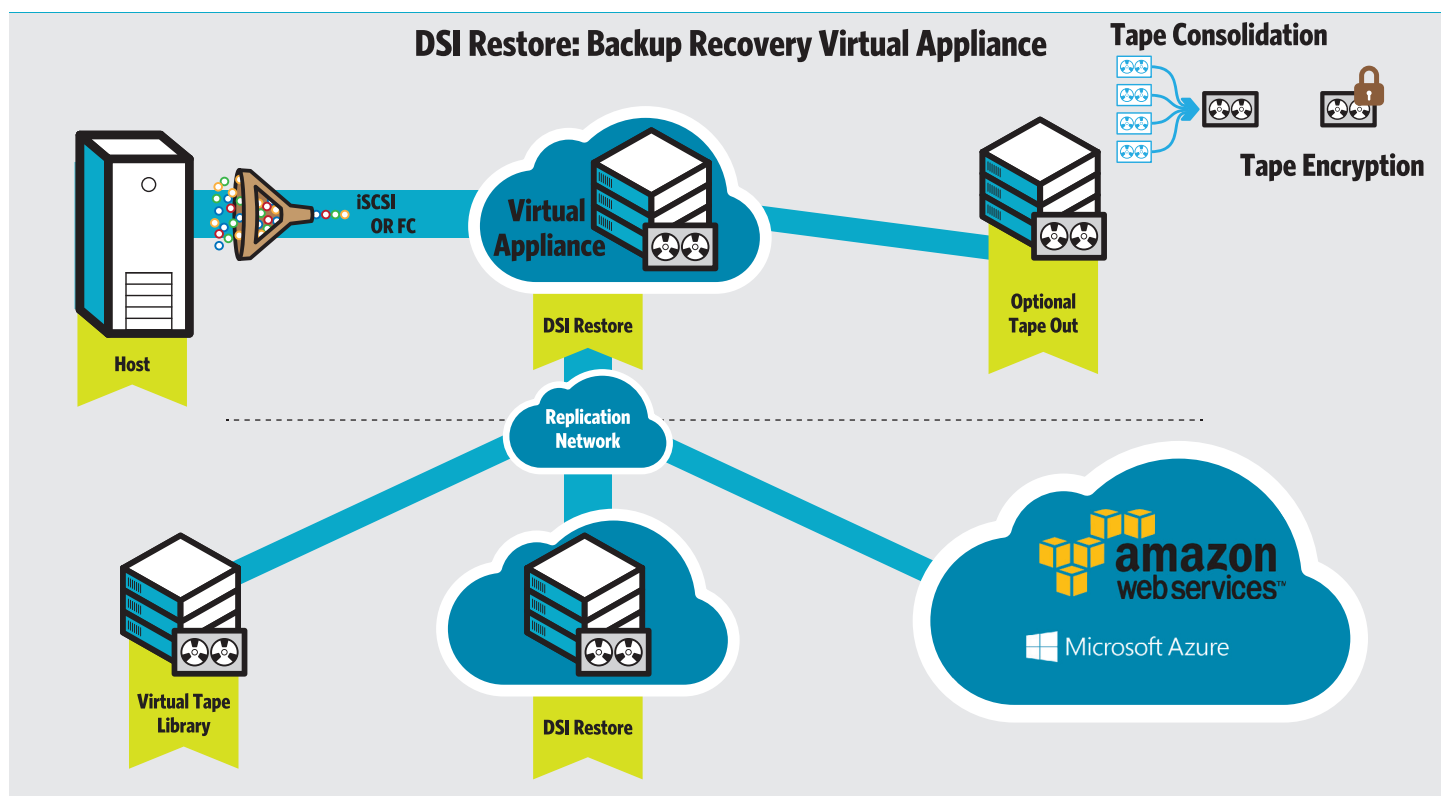
DSI Restore is a deduplicating backup and recovery virtual appliance. This software version of our world class enterprise Virtual Tape Library (VTL) makes all the stress of completing a clean backup disappear. Scalable from 2-100 Terabytes of deduplicated backup data, it provides commercial, financial, and government organizations with a high performance data protection strategy that may be integrated with your existing hypervisor. Data recovery will be seamless in the event of a disruption. Installation images can be downloaded through our website or through the VMware VSX marketplace. Installation can be completed in minutes using our tailored Open Virtualization Appliance (OVA).

Features

- Tape Emulation
- Secure, encrypted data replication
- iSCSI target support
- Management interface
- Integration with Clearpath backup and recovery tools
- May be shared between open systems and mainframe

Benefits

- Policy based offsite data copy and movement
- Improves Disaster Recovery operation and testing
- Removes physical tape management and expense
- Satisfies security requirements with data encryption at rest and in flight



An **OVA File** contains a compressed, "installable" version of a virtual machine. When you open an **OVA File**, it extracts the VM and imports it into whatever virtualization software you have installed on your server. We currently support VMware ESXi 5.5 and higher.

DSI520-RES Requirements

CAPACITY	2TB	4TB	6TB	8TB	10TB	12TB *
Usable space	2 Terabytes of deduplicated Storage	4 Terabytes of deduplicated Storage	6 Terabytes of deduplicated Storage	8 Terabytes of deduplicated Storage	10 Terabytes of deduplicated Storage	12 Terabytes of deduplicated Storage
Minimum Available Storage	3.5 TB	6.5 TB	9 TB	11.5 TB	14.5 TB	17 TB
CPU's	4 Virtual CPU's 1 core per socket	4 Virtual CPU's 1 core per socket	4 Virtual CPU's 1 core per socket	4 Virtual CPU's 1 core per socket	4 Virtual CPU's 1 core per socket	4 Virtual CPU's 1 core per socket
Memory	16GB	16GB	16GB	32GB	32GB	32GB
Operating System	Oracle Enterprise Linux 7u4	Oracle Enterprise Linux 7u4	Oracle Enterprise Linux 7u4	Oracle Enterprise Linux 7u4	Oracle Enterprise Linux 7u4	Oracle Enterprise Linux 7u4
Network Interface Card(s)	1Gb or 10Gb Ethernet	1Gb or 10Gb Ethernet	1Gb or 10Gb Ethernet	1Gb or 10Gb Ethernet	1Gb or 10Gb Ethernet	1Gb or 10Gb Ethernet
Supported Fibre Cards (optional)	Qlogic Dual Port FC HBA	Qlogic Dual Port FC HBA	Qlogic Dual Port FC HBA	Qlogic Dual Port FC HBA	Qlogic Dual Port FC HBA	Qlogic Dual Port FC HBA

*Please contact DSI for sizing/quoting of systems with a capacity greater than 12TB.

We recommend a minimum 8 hours of remote installation with any of our DSI Restore systems. During this time an engineer will assist in creating tape libraries, tape emulation, host to VTL connectivity, iSCSI connections, replication, and answer any questions you may have.

Visit us at DynamicSolutions.com or call +1 303.754.2088 to speak directly with a storage systems specialist.



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