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DSI Restore V6

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.
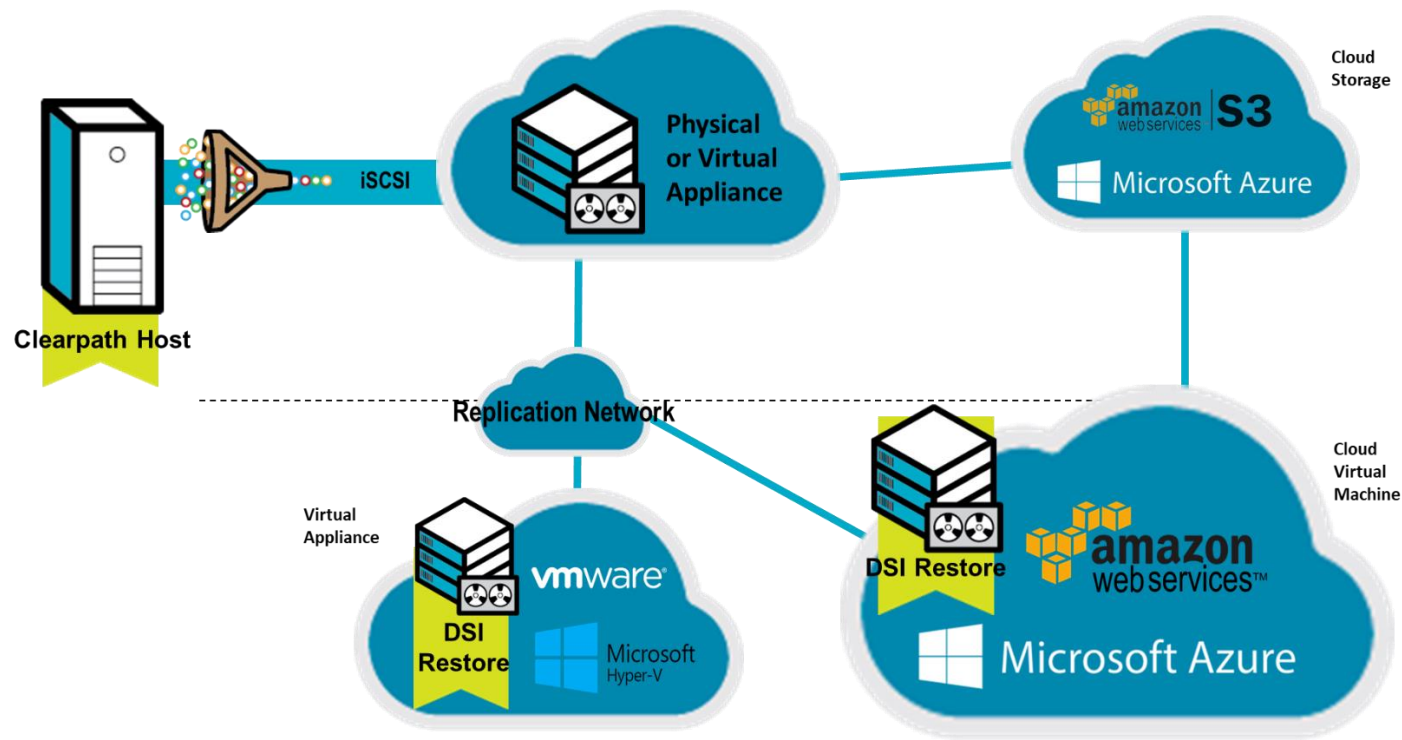
Features
• Tape Emulation
• Secure, encrypted data replication
• iSCSI target support
• Management interface
• Integration with Clearpath backup and recovery tools
• May be shared between open systems and mainframe
• May archive to cloud storage

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

DSI Restore: Backup & Recovery Virtual System

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Restore V6 may optionally archive virtual tapes in the cloud. These virtual tapes are the full tape image (export image). Currently Amazon Web Services (AWS) and Microsoft Azure are supported for cloud export.

The product is distributed as an OVA file. 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 and Microsoft Hyper-V.

Restore V6 Requirements

CAPACITY	2TB	4TB	6TB	8TB	10TB	12TB*
Usable Space – Deduplicated**	8TB	16TB	24TB	32TB	40TB	48TB
Minimum Required Storage	4TB	8TB	12TB	16TB	20TB	24TB
CPU's	4 virtual CPUs	4 virtual CPUs	4 virtual CPUs	4 virtual CPUs	4 virtual CPUs	4 virtual CPUs
Memory	16GB	16GB	16GB	32GB	32GB	32GB
Operating System	OEL 7u6	OEL 7u6	OEL 7u6	OEL 7u6	OEL 7u6	OEL 7u6
Network	1Gb or 10Gb	1Gb or 10Gb	1Gb or 10Gb	1Gb or 10Gb	1Gb or 10Gb	1Gb or 10Gb
Supported Fibre Cards (optional)	QLogic FC HBA	QLogic FC HBA	QLogic FC HBA	QLogic FC HBA	QLogic FC HBA	QLogic FC HBA

*Please contact DSI for assistance with properly sizing your systems.
**Assumes 4:1 deduplication ratio

DSI requires a minimum 8 hours of remote installation services 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 data protection specialist.

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