

# SGI® DMF™ Supported Libraries

Supporting a broad range of industry-standard libraries and media formats

## The Advantage of SGI DMF

SGI's proven DMF platform for tiered data management – in conjunction with media libraries – enables the intelligent use of storage options that can lower data storage costs, automate core data management functions, and guarantee that data is always available.

DMF enables the intelligent blending of low-cost high-capacity storage such as tape and low-cost disk with the more expensive high-performance storage typically used within HPC environments. In high-capacity storage environments, the DMF-based approach can yield an eighty percent decrease in the cost of raw capacity when compared to scaling out capacity using traditional Tier 1 disk.

The following tables describe the wide range of tape drives and media libraries that are tested and certified by SGI in order to seamlessly integrate with the SGI DMF platform.

## Open Vault Libraries

<b>SGI</b>	SGI® Zero Watt Storage™
<b>COPAN</b>	Native MAID Virtual Tape Libraries: <ul style="list-style-type: none"> <li>• COPAN 400T/TX Virtual Tape Library</li> <li>• COPAN 300T/TX Virtual Tape Library</li> </ul>
<b>IBM®</b>	IBM TS3100-TS3200 (3573), TS3310 (3576), and TS3500 (3584)
<b>Oracle®</b>	All Oracle libraries using the ACSLS interface, release 7.1 or later (L700, SL150, SL500, SL3000, SL8500) SL150, L180, L700, L700e, SL500 and SL3000 libraries using the Fibre Channel interface
<b>Overland®</b>	NEO series libraries
<b>Qualstar®</b>	XLS series libraries
<b>Quantum®</b>	ADIC Scalar 10K ADIC i40, i80, i500, i2000, i6000
<b>Sony®</b>	CSM-60, CSM-100, CSM-200 "PetaSite" libraries using the PSC network interface.
<b>Spectra®</b>	T50, T120, T200, T380, T680, T950, and TFinity libraries

## TMF Libraries

<b>IBM</b>	All IBM libraries controlled by the IBM CPS interface
<b>Oracle</b>	All Oracle libraries controlled by the ACSLS interface, release 7.1 or later

## Tape Drives

<b>Certance (Seagate®)</b>	LTO Ultrium Generation 1
<b>DLT</b>	DLT2000, DLT4000, DLT7000
<b>HP®</b>	LTO Ultrium Generation 2, 3, 4, 5, 6
<b>IBM</b>	IBM LTO Ultrium Generation 1, 2, 3, 4, 5, 6, 7 (IBM TS10xx drives)  IBM 3592 (3592-J1A), TS1120 (3592-E05), TS1130 (3592-E06), TS1140 (3592-E07), and TS1150 (3592-E08)  IBM 3590, 3590E, 3590H
<b>Oracle</b>	T10000A, T10000B, T10000C, T10000D T9940A, T9940B T9840A, T9840B, T9840C, T9840D
<b>Quantum</b>	SuperDLT1, SDLT320, SDLT600 DLT8000
<b>Sony</b>	SAIT-1, SAIT-2

## SGI DMF Implementation

SGI Global Services can help validate and implement your storage virtualization strategy. Experienced DMF Solutions Architects and certified Project Managers help streamline project execution with knowledge of best practice implementation techniques, HSM environments, and offer unique custom tools to optimize performance.

## About SGI

SGI is a global leader in high performance solutions for compute, data analytics and data management that enable customers to accelerate time to discovery, innovation, and profitability.

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