ProStor InfiniVault® Overview

PROSTOR SOLUTIONS

Multi-tiered Storage for Fixed Digital Assets

Data growth is a continuing challenge for most customers, and much of this growth is being driven by an explosion of fixed digital assets, such as video, images, documents, and business records. Whether information is being retained for business, data protection, archive, or compliance reasons, IT administrators struggle with ways to ensure that data is stored for as long as it's needed, is quick to find and recover, and is easy to manage and migrate - all while keeping storage costs under control.



ProStor InfiniVault® is the only storage system designed to balance the need to cost-effectively manage increasing amounts of information over extended periods of time and across multiple tiers of storage. This is the storage solution for terabyte-years.

Online

Create file repositories, accessible as file shares, for data management applications or direct user access

Nearline

Policy-driven copies on inexpensive, random access disk cartridges for data protection, archive and/or compliance

Offline

Eliminate archive silos and reduce management overhead with the most cost-effective long-term storage systems.

The InfiniVault system comes fully equipped with what IT administrators need to manage their data for the long-term. There is no extra cost for software features, and RDX disk drives can be added when storage needs grow without having to purchase expensive disk management tools or new system infrastructure.

Multi-tiered Storage in Action

User home shares

Files not accessed in 6 mos

10% Growth

Marketing
Videos,
images
5 year
retention
50% Growth

archive, Customerfacing emails 2 year retention 20% Growth

Email

Accounting

Doc mgmt application

10 year retention

40% Growth

Common management

Online ←





Offline



InfiniVault Hardware Platform

ProStor offers a complete portfolio of hardware models tailored to specific business needs. All are designed for simplicity, reliability, and value.

	Model 5	Model 35	Model 70
Product Configuration	All components integrated into a single tower configuration. No expansion available.	Rack-mountable integrated controller and online disk, separate Removable Disk Unit (RDU). Additional RDUs sold seperately for future expansion.	Separate system controller, online disk, and Removable Disk Unit (RDU). Additional RDUs sold seperately for future expansion.
Online Capacity (Usable TB)	1.8 TB	5.6 TB	21 to 105 TB
RDX Drive Bays	5 TB	10 to 100 TB	10 to 100 TB
Offline Capacity	Infinite		
Throughput	120 GB/hr	270 GB/hr	1,300 GB/hr
File Operations	145,000/hr	230,000/hr	500,000/hr
Ethernet	1 X 1GbE	2 X 1GbE	2 X 1GbE, 2 X 10GbE
Management	InfiniVault Management System		
Clients	Windows, Linux, Unix, Apple, iSeries		
Protocols	NFS v3 (UDP or TCP), CIFS, HTTP, HTTPS, SMTP		

The InfiniVault product line offers innovative solutions that drive business value by preserving and protecting important data and reducing the cost of long-term data storage.

Storage for Terabyte-Years™

