♦ **Specialized SAN Storage Gateway model to achieve maximum connectivity and performance**
Dual Xeon Quad Core with 16GB Dedicated ECC DDR4 Memory and support up to 40 Latest FC ports and/or High Performance Ethernet ports

♦ **The most powerful RAID Engine on earth with Intel Xeon CPU!**
Dual Xeon Quad Core CPU with 16GB Dedicated ECC DDR4 Memory

♦ **Multi-Node support for maximum performance and failover protection**
Unlimited scalability on computing power and storage capacity

♦ **Best of breed Performance that meet and exceed your applications demand**
Outstanding file-based and transaction based performance with high bandwidth, 64-bit architecture, and the latest I/O technologies.

♦ **Comprehensive software suite**
Designed to provide robust system management , dynamic thin-provisioning, real time block based data de-duplication, active-active clustering, cloning services, virtualization technologies, disaster recovery and backup capabilities across all SAN resources.

♦ **Heterogeneous unified storage environment**
Integrated architecture to support concurrent block I/O and file serving over Ethernet and Fibre Channel SAN infrastructures, helping to optimize investment protection and ROI.

♦ **Storage consolidation**
Designed to enable organizations to consolidate UNIX, Linux, Windows and Web Workloads with existing SAN storage

♦ **Hybrid Storage Support**
Support NVMe, SAS, SATA, all standard HDD and SDD format simultaneously within single 3Gen storage system

Storage Consolidation with unbeatable ROI

A critical IT management challenge is to optimize the user of existing storage to improve efficiency and return on investment (ROI) while continuing to support different access methods for different business solutions throughout the enterprise. 3Gen V9000Pro Gateway is a network based unified storage solution designed to provide Internet Protocol (IP) and Fibre Channel (FC) protocol access to SAN-attached heterogeneous storage arrays. By including gateway capabilities on 3GenOS, V9000Pro Gateway can help you to make the most of the dynamic provisioning capabilities of 3GenOS software.

High Availability and Advanced Data Protection

3Gen V9000Pro Gateway features field proven RAID technology that supports RAID levels 0, 1, 5, 6, 10, 50 and 60 protections. All systems include hot swap technology and block level volume cloning software for maximum data protection. By connecting with another V9000Pro Gateway remotely via Gb Ethernet ports, backup and restore can be accomplished via our automated asynchronous remote mirroring. V9000Pro Gateway provides SnapBack technology to help reduce backup time to minutes; SnapQuick enables recovery of point-in-time data, also in minutes. Furthermore, a full suite of enterprise software such as clustering (Active-Active and Active-Passive), WORM, real time volume encryption and remote synchronous and asynchronous data mirroring are available to protect your data.

High Usability

3Gen V9000Pro Gateway can be installed in just 15 minutes with plug-and-play network connectivity and intuitive installation tools. The web based management software allows users to manage their storage systems via web browsers from any place in the world. Thin provisioning helps you to eliminate stranded storage. Preserve investment in staff expertise and capital equipment with V9000Pro Gateway product that is based on industry proven 3GenOS Operating System and management tools. While 3Gen's products are always on the cutting-edge, our customers can rest assured that easy-to-use stays on top of 3Gen's design philosophy. 3Gen is committed to bringing advanced Information Life Cycle Management features to all businesses.

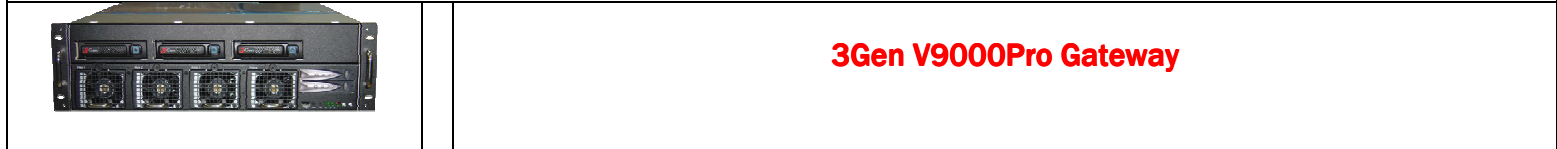## Storage Sharing and Access Control

With versatile 3Gen V9000Pro Gateway system, you can use high performance NVMe and SAS or large capacity SATA disk drives for optimal performance and cost. On the same system, you can seamlessly consolidate block and file storage. 3Gen V9000Pro Gateway makes this possible by providing native support of the iSCSI, FC, NFS and CIFS storage protocols.

>>*The Next Generation of Business Machines*

D a t a   s p e c i f i c a t i o n s

3Gen V9000Pro Gateway

C o n f i g u r a t i o n

Operating System	3GenOS with Gateway Feature
CPU	Dual Xeon Quad Core
Memory	16GB ECC DDR4 up to 2TB
Hard Drive Interface	NVMe, SAS or SATA HDDs
Maximum storage capacity	Unlimited

C o n n e c t i v i t y

10/100/1000 Ethernet Ports	4 Auto-sensing (Up to 8)
Latest FC & High Speed Ethernet	Optional
NIC Teaming (including LACP)	Yes
FC NPIV Teaming Support	Yes
Load Balancing / Failover	Yes
Interoperability	Yes
Interface Support	Windows, Unix, Linux, Novell and MAC
	iSCSI, FC, CIFS, NFS, HTTP, FTP, SMB, AD, LDAP, NIS

D a t a   P r o t e c t i o n   a n d   R e l i a b i l i t y

Hot swap HDD	True Hot Swap
RAID	RAID 0, 1, 5, 6, 10, 50, 60 and Network RAID
Online Expansion / Reduction	Yes
SnapBack / SnapQuick	Yes
Local / Remote Volume Cloning	Yes
Remote file replication	Yes
Asynchronous Remote Mirroring	Optional
Synchronous Mirroring	Optional
File based Data De-Duplication	Optional
Inline block based Data De-Dupe	Optional
Redundant OS	Optional
SSD Caching	Optional
Multi-Node Act-Act Clustering	Optional
FileLock (WORM NAS)	Optional
Real Time Volume Encryption	Optional
Pass-thru Virtual Disk	Optional
Redundant Cooling Fans	3 hot swappable
Redundant Power Supply	2 hot swappable
UPS and Environmental Support	Yes

M a n a g e m e n t

Remote Management	Yes	SNMP Support	Yes
Active Directory Services	Yes	NDMP Support	Yes
Distributed Files System	Yes		
Network Discovery Tool	Yes		

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