



GV-Storage System V3 — 3U, 16-Bay

Meeting Corporate Networked Storage Demands, Affordably

An exceptional IP SAN storage solution with fully redundant, web management features and hardware virtualization support all-in-one



By combining the latest iSCSI technology with high-performance RAID storage system, GV-Storage System V3 presents a **cost-effective, enterprise-level shared storage solution** over the network.

3U **16-bay**
SATA HDD

Fully redundant
Hot pluggable

iSCSI

Web Ethernet
Interface

RAID

Hot
Spare

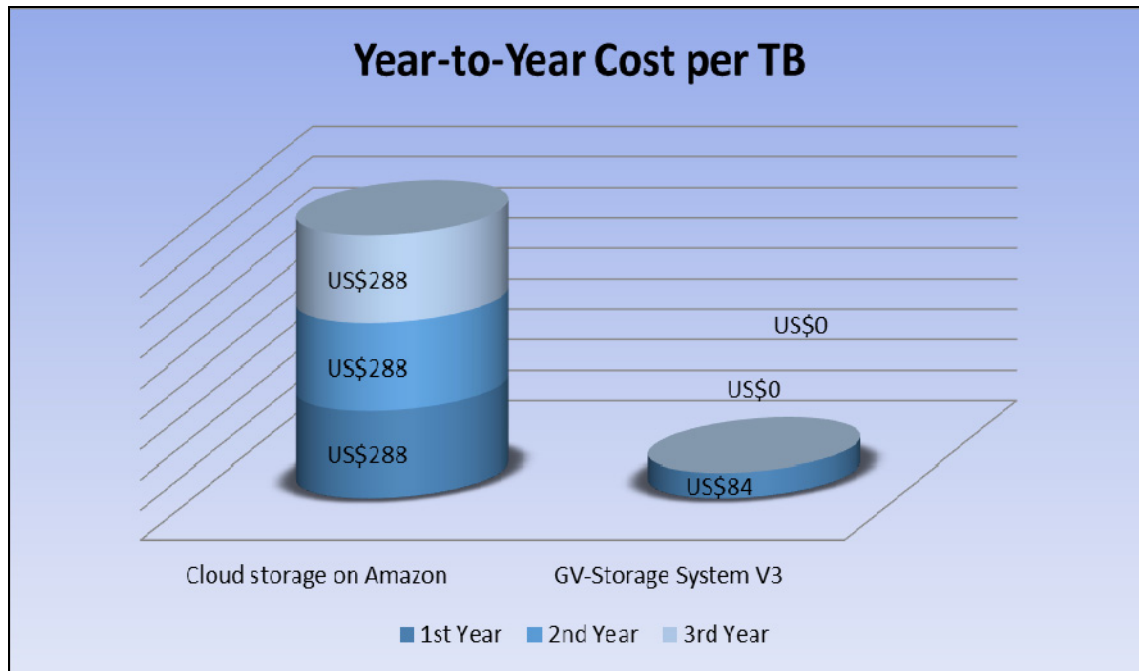
Packed with 16-bay hot-swap hard disk drive and iSCSI-abled, this RAID storage system offers an extensive storage capacity of up to **128 TB** (with 8 TB HDDs) that can be easily integrated as an IP SAN storage accessible to **multiple hosts** and **servers** while providing outstanding **data management** and **protection**.

And that's not all. Read on for more highlighted features of GV-Storage System V3.



1. 90% More Cost-Effective than Cloud Storage

Unlike cloud storage counterparts that require cumulative yearly costs, GV-Storage System V3 features a lasting networked storage solution for an economic one-time endorsement. In a side-by-side comparison analysis with Amazon Server cloud storage, GV-Storage System V3 has a **significantly lower cost per TB** over a three-year period, with an approximate ratio of **10:1**.



2. Across-the-board Versatility with Virtualization Support

Eyed for seamless integration into a broad range of surveillance systems, GV-Storage System V3 is equipped with native virtualization support for **VMware**, **Citrix** and **Hyper-V**, and compatible to various devices, versatile to meet all kinds of storage needs.

- ✓ **GV-Hot Swap System V5 Series**
- ✓ **GV-NVR System Lite V2**
- ✓ **GV-Tower DVR / NVR System**
- ✓ **GV-VMS / DVR / NVR**
- ✓ **GV-Recording Server / Backup Center / Redundant Server / Failover Server**

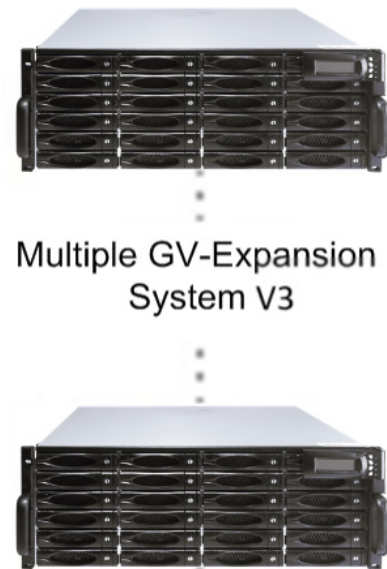


Microsoft
Hyper-V



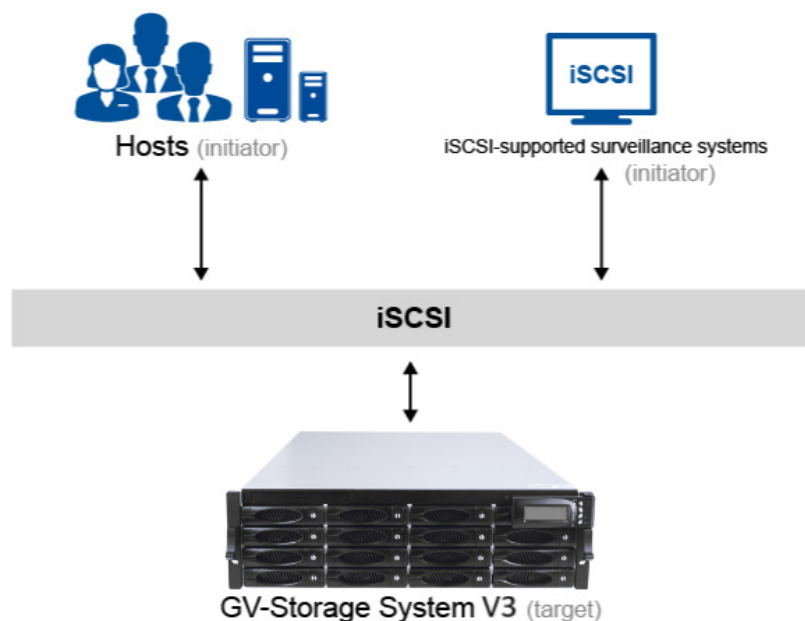
3. A Super Storage of Up to 2048 TB

While traditional desktop and NAS (Network Attached Storage) storage only support 2 to 8 hard disks of data storage, GV-Storage System V3 not only presents 16 hot-swap hard disks for 128 TB of immediate storage, but can also connect up to **4** units of *GV-Expansion System V3*. With **256 HDDs**, its storage capacity can be expanded to a whopping **2,048 TB!**



4. Cutting-edge IP San Storage Solution

Through the iSCSI protocol, in addition to its ability to link to multiple devices, hosts and servers over standard IP networks, GV-Storage System V3 can also be scaled and used by **any** type of **network** (Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet) and combination of **operating systems** supporting iSCSI, as well as protected by related **security**, **data replication** and **multi-path mechanisms**.





5. Fully Redundant Hot-Swappable Components and Data Protection

RAID

RAID level 0, 1, 3, 5, 6, 10, 50, 60, JBOD

In dedication to providing reliable, nonstop storage services with high performance and availability, GV-Storage System V3 is capable of a variety of RAID levels and designed with **fully redundant hot-swappable components**, including power supplies, fan models and SAS JBOD expansion ports, linked to Expansion Systems.