



## GV-Storage System V3 (Rev. B) — 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 (Rev. B) 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

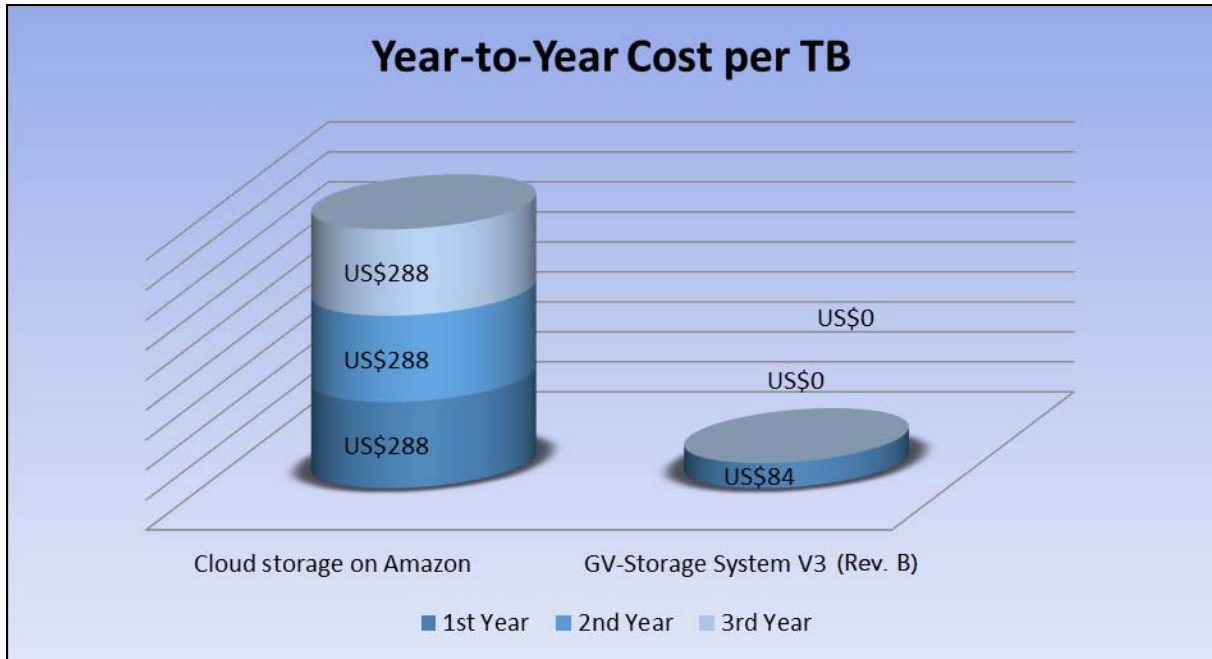
Packed with 16-bay hot-swap hard disk drive and iSCSI-abled, this RAID storage system offers an extensive storage capacity of up to **160 TB** (with 10 TB HDDs) that can be easily integrated as an IP SAN storage accessible to **multiple hosts** and **servers** while providing outstanding **data management** and **protection**.

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



## 1. 90% More Cost-Effective than Cloud Storage

Unlike cloud storage counterparts that require cumulative yearly costs, GV-Storage System V3 (Rev. B) 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 (Rev. B) 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 (Rev. B) 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



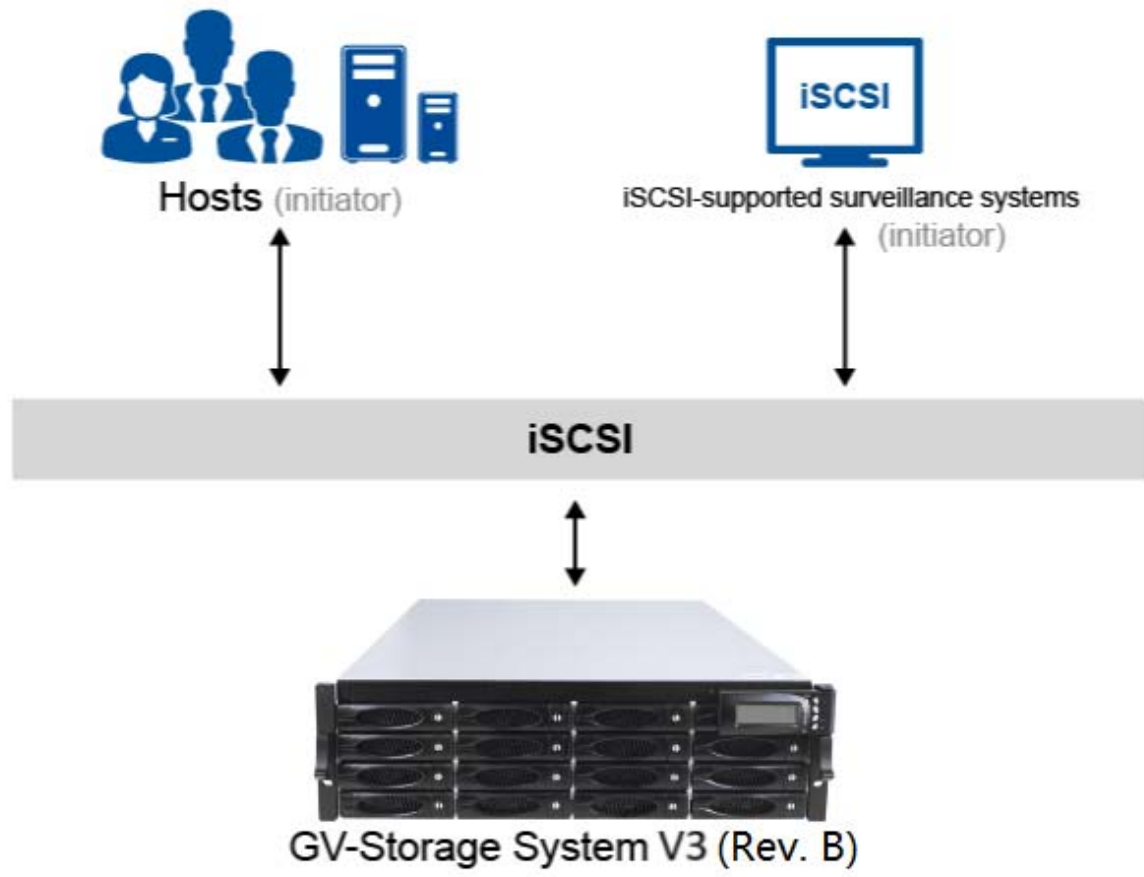
### 3. A Super Storage of Up to 2560 TB

While traditional desktop and NAS (Network Attached Storage) storage only support 2 to 8 hard disks of data storage, GV-Storage System V3 (Rev. B) not only presents 16 hot-swap hard disks for 160 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 **2,560 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 (Rev. B) 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 (Rev. B) 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.