



EonStor GSe is a single controller solution with support for SAS, SATA, and SSD drives exclusively designed for SMBs, integrating **SAN** and **NAS** services as well as **Cloud Gateway** features in a near-line storage for backup and archive. Its hardware design features 2U12 and 3U16 form factors and flexible host boards to choose from, and stable, reliable modular design with high expandability; as for software, it comes with complete data services and easy-to-use management interfaces, so that you can find the perfect storage device according to your performance or budget needs.

Recommended Series

Cost-effective Near-line Solution

The EonStor **GSe 3000 / 2000** are entry level enterprise solutions especially designed for SMBs and ROBOs. It comes with exceptional flexibility with support for all flash or hybrid configurations to provide the performance required for near-line storage applications. Up to two sets of modular host boards are also offered to fulfill the requirements of numerous applications or architecture transformation to allow more deployment flexibility. The system comes with an expandability of more than 8PB, making them ideal choices for near-line storage to backup and archive files, while also meeting the needs of future data growth. As such, if performance is the main concern, then **GSe 3000** will be the best choice, otherwise the **GSe 2000** is ideal as it can meet all general storage needs.

[GSe 3000](#)

[GSe 2000](#)

Entry Level Near-line Solution

The EonStor **GSe 1000** is entry level enterprise solutions especially designed for SMBs and ROBOs. It provides complete data storage, file sharing, and cloud integration, allowing IT personnel to efficiently manage all kinds of light **SAN** and **NAS** workloads, all at an affordable price. The EonStor **GSe 1000** comes with exceptional expandability of more than 4PB storage capacity and two sets of modular host board slots, which can easily meet the needs of future data growth and architecture transformation. As such, the **GSe 1000** is the ideal choice for the budget-conscious.

GSe 1000

Key Features Overview



SAN, NAS and Cloud in ONE Unified Storage

With the growth of data, more and more enterprises face the need to transform their storage infrastructure. Besides providing TB or PB level local storage capacity for critical applications, the EonStor GSe can also assist users to expand their data storage to cloud by adjusting system setups according to actual requirements. all in one storage system.



High Capacity **HDD**



High Performance **SSD**



Hybrid Storage Arrays

From data growth, management of numerous hardware devices, to annual budget cuts, IT personnel need to face ever-changing challenges every day. The EonStor GSe can be set up as a hybrid flash storage according to their needs, and combined with either SSD Cache or Automated Storage Tiering, it can utilize the high performance of SSDs and the large capacity of HDDs, while automatically moving frequently accessed data to SSDs to achieve simplified management and proper use of resources.



Complete Cloud Integration Solution

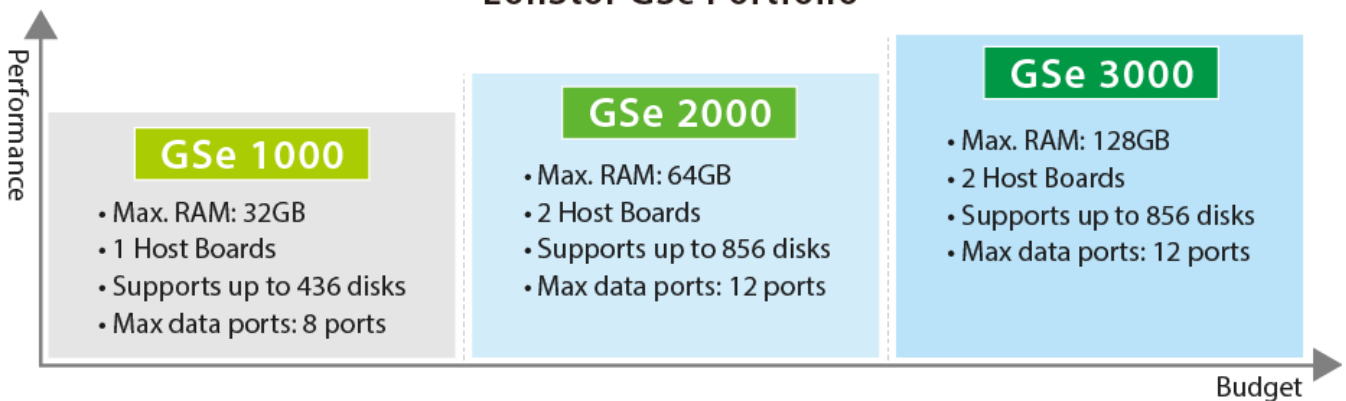
Integration of enterprise data and cloud is the trend of the future, and the EonStor GSe can assist customers to move file or block level data to public or private clouds according to their needs. Besides low cost access to infrequently used data, it can also backup data to the cloud to establish a remote backup architecture,



EonOne - an Easy-to-use Interface for Storage Management

With the constant evolution of storage platforms, the EonStor GSe adopted the all new EonOne management software to assist customers improve storage and service efficiency to increase productivity. Its intuitive interface design allows for centralized management of multiple systems, monitoring of performance and capacity usage, and completion of all related system configurations.

EonStor GSe Portfolio





EonStor GS is a high availability solution exclusively designed for enterprises, integrating **SAN** and **NAS** services as well as **Cloud Gateway** features to offer enterprises a powerful hybrid cloud environment. Its complete product line features a hardware design of multiple form factors, flexible host boards to choose from, and stable, reliable modular design with high expandability; as for software, it comes with complete data services and simple, intuitive management interfaces. It is ideal for the common **NAS** and **SAN** infrastructures and enterprise applications (such as database, virtualization, video editing, file sharing, backup, surveillance, and cloud data integration). The whole product line is fast, flexible, and reliable, so that you can find the perfect storage device according to your performance or budget needs.

Recommended Series

Cost-effective General Purpose Solution

The EonStor **GS 3000 / 2000** series are comprehensive enterprise solutions with exceptional **SAN** and **NAS** transmission performance to meet the storage needs of SMBs to large enterprises. Besides various form factors, they also offer up to 4 sets of modular host boards to fulfill the requirements of numerous applications or architecture transformation to allow more deployment flexibility. Furthermore, the system also comes with high expandability of more than 8PB storage capacity to easily meet the needs of future data growth. As such, its outstanding performance, flexibility, and high expandability can easily run critical applications for **SAN** and **NAS** on the market. The **GS 3000** is perfect for the performance-conscious, while the **GS 2000** is ideal for the budget-conscious as it can meet all general storage needs.

[GS 3000](#)

[GS 2000](#)

Entry Level Solution

The EonStor **GS 1000** is an entry level enterprise solution especially designed for SMBs and ROBOs. It provides non-stop services and complete data storage, file sharing, and **Cloud** integration, allowing IT personnel to efficiently manage all kinds of light **SAN** and **NAS** workloads, all at an affordable price. The EonStor **GS 1000** comes with exceptional expandability of more than 4PB storage capacity and two sets of modular host board slots, which can easily meet the needs of future data growth and architecture transformation. As such, the **GS 1000** is the ideal choice for the budget-conscious.

[GS 1000](#)

Powerful Solution for Mixed Workloads

The EonStor **GS 5000 / 4000** series forms the backbone of our high performance solution for enterprises with its powerful performance, flexibility, and high expandability to efficiently boost overall productivity. They can handle large amounts of I/O and file transfers even under high workloads, and are especially ideal for hybrid environments that adopt **SAN**, **NAS**, and **Cloud** integration. The **GS 5000** is perfect for those who want performance, capacity, and a high port count, while the **GS 4000** is ideal for the budget-conscious as it can easily meet all general storage needs.

[GS 5000](#)

[GS 4000](#)

Key Features Overview



SAN, NAS and Cloud in ONE Unified Storage

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Hybrid Storage Arrays

From data growth, management of numerous hardware devices, to annual budget cuts, IT personnel need to face ever-changing challenges every day. The EonStor GS can be set up as a hybrid flash storage according to their needs, and combined with either SSD Cache or Automated Storage Tiering, it can utilize the high performance of SSDs and the large capacity of HDDs, while automatically moving frequently accessed data to SSDs to achieve simplified management and proper use of resources.



Complete Cloud Integration Solution

Integration of enterprise data and cloud is the trend of the future, and the EonStor GS can assist customers to move file or block level data to public or private clouds according to their needs. Besides low cost access to infrequently used data, it can also backup data to the cloud to establish a remote backup architecture, creating a data center with high availability.

EonOne - an Easy-to-use Interface for Storage Management

With the constant evolution of storage platforms, the EonStor GS adopted the all new EonOne management software to assist customers improve storage and service efficiency to increase productivity. Its intuitive interface design allows for centralized management of multiple systems, monitoring of performance and capacity usage, and completion of all related system configurations.



Rich Host Interface in GS Family



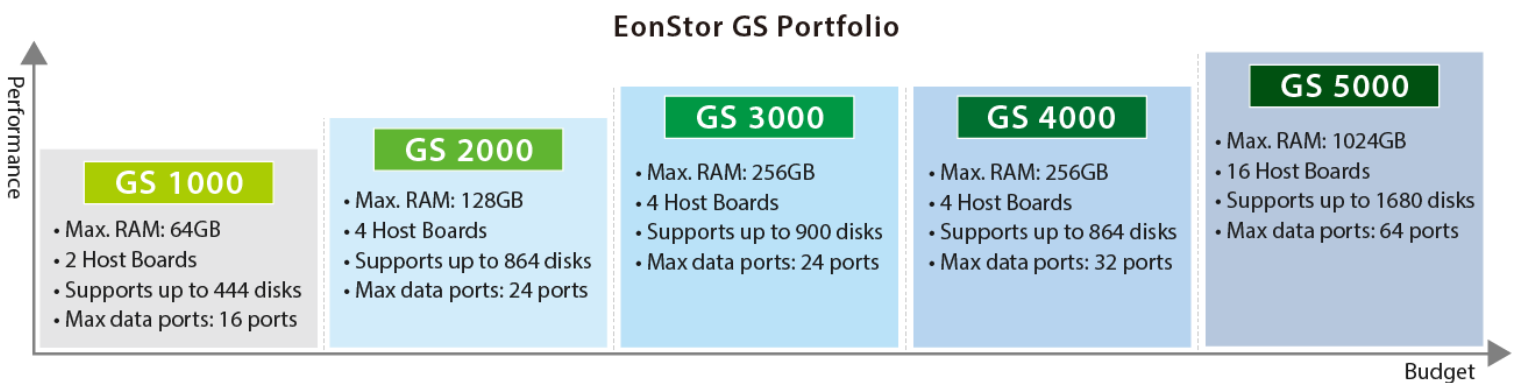
As there is a wide range of enterprise applications, the required communication interface for each application may differ. Infortrend provides rich communication interfaces in SAN environments, including FC 16Gb/s, FC 8Gb/s, iSCSI 40Gb/s, iSCSI 10Gb/s, iSCSI 1Gb/s, InfiniBand 56Gb/s and SAS 12Gb/s to allow complete compatibility with all applications. Furthermore, 40GbE/10GbE/1GbE ports are also offered in network environments to provide fast and reliable data sharing and data transfer quality.

*Covered Host Board : 16Gb/s FC, 8Gb/s FC, 10Gb/s iSCSI, 10Gb/s FCoE needs



Multiple Form Factors to Choose From

Infortrend provides multiple specifications for storage systems and expansion enclosures such as 2U12-bay, 2U24-bay, 2U25-bay, 3U16-bay, 4U24-bay, 4U60-bay, etc. even in the same series, so that enterprises can choose what's perfect for them according to their current or future needs.



For more information about Infortrend GSe or GS Series, please contact your Beta Account Manager Today.

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