Infortrend

Driving Innovation for Over 30 Years

Empowering Enterprise IT with Storage, Private Cloud, and AI Solutions



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2026 v1.2

Infortrend Fact Sheet

- Established: **1993**
- Publicly Listed: **2002**
- Headquarter: **New Taipei, Taiwan**
- Worldwide Employees: **450+**



Why Infortrend

- **30+ years of experience in developing** high-performance RAID storage solutions
- **1,000,000+** rack-mounted systems deployed worldwide
- **Strong R&D behind complete hardware and software solutions** — 2/3 of our staff are engineers, driving agile response to market needs
- **Full control over quality** — all products built in-house
- **Price-performance leader** — smart engineering and essential capabilities, without the brand price tag



High Quality from Design to Manufacturing






Total Quality Management (TQM)

- Implement TQM in design, supply chain, manufacturing, and quality management
- Weekly quality review is driven by the top management team

Process Control Methodology

- Foolproof software automation for production testing
- Six sigma process control methodology

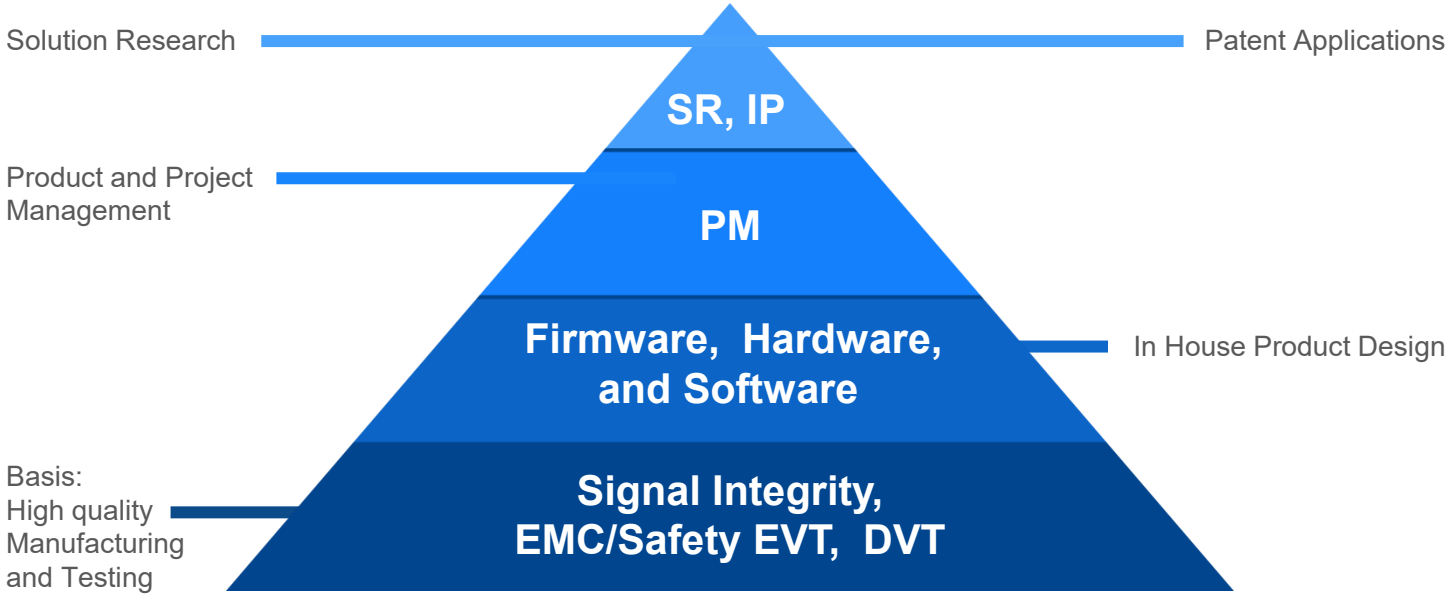
Shop Floor Control and Traceability

- Forward / backward traceability and up to PCBA component level
- Foolproof routing control for operation and service

Close Loop Corrective Action

- Web-based integrated CAR (corrective action request) system
- Benchmark — 8D problem-solving methodology

Dedicated Focus on R&D



Worldwide Achievements & Recognitions

- Infortrend recognized as a **vendor in Gartner's Magic Quadrant for Primary Storage**
- Infortrend awarded **Editor's Choice – Company** by **Storage Magazine**
- Infortrend named one of the 50 coolest SDS Vendors in **CRN's Storage 100**
- Infortrend listed in **10 Most Promising Storage Solution Providers** by **CIOReview**
- EonStor GS Gen2 awarded **Cloud Product of the Year** by **Storage Magazine**
- EonStor GSa all-flash SAN-in-a-box won **Best of Show Award** at **2019 NAB Show**
- EonStor GSa 2024 received a **5-star review** along with **Editor's Choice Award** from **IT Pro**
- EonStor DS 4024B **ranked #2 worldwide in Top 10 SPC-2 by Price-Performance**



Vertical Markets



Media & Entertainment

- 4K/8K VFX/ Video Editing
- Rendering/ Coloring
- Broadcasting



High Performance Computing

- AI & Machine Learning
- Government / Academic research center



Backup / Surveillance

- Massive & seamless scale-out capability
- Milestone certified solution

Our Customers

Media & Entertainment	Academic & Research	Corporate & Institutional
WQED	東京大学 THE UNIVERSITY OF TOKYO	DAIKIN
ERLER FİLM	CERN	NIA NOIBAI INTERNATIONAL AIRPORT CẢNG HÀNG KHÔNG QUỐC TẾ NỘI BÀI
HGTV	中央研究院 ACADEMIA SINICA	POLIN Museum of the History of Polish Jews

Portfolio

Storage

Unified Storage (SAN/NAS)
EonStor GS/GSe





Parallel File Storage
EonStor GSx



SAN Storage
EonStor DS



Scale-Out NAS
EonStor CS

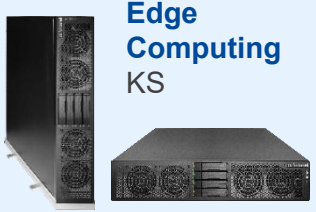


Entry NAS
EonStor GSe Pro



Compute

Edge Computing
KS



Enterprise Cloud
KS



Compute Solution Introduction



Enterprise Cloud Overview

Infortrend Enterprise Cloud is a private cloud platform that integrates computing, storage, and Kubernetes management, providing enterprise-level scalability and reliability while supporting both cloud-native and traditional applications.

- Cluster Computing
  - Flexible node expansion based on demand
  - Uninterrupted service
- High-Performance Computing & Storage
  - Equipped with high-performance CPU, GPU, and NVMe SSD
  - Supports high-speed U.2 SSD or high-capacity HDD storage solutions to meet demanding data access requirements
- Built-in APP Market
  - Quick deployment of various applications



Edge Computing Overview

Infortrend Edge Computing is a purpose-built platform for modern edge environments, integrating compute, GPU, and storage into a unified solution. It is available in 4 deployment options:



Hardware

A hardware-only offering that gives enterprises the flexibility to deploy their preferred software stacks



Standalone Edge

A single-node platform with an integrated software stack, enabling rapid deployment and cost-efficient operations



HA Edge (2-node)

A high-availability solution for workloads where uptime is critical and simplicity matters

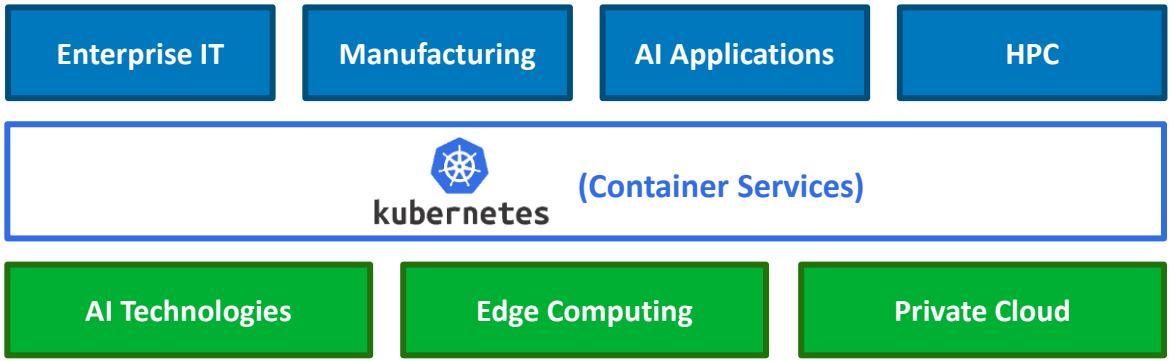


Advanced Edge (Cluster)

A multi-node deployment architecture designed to support scalable and demanding edge workloads

Application

Infortrend enterprise cloud and edge computing solutions support various vertical applications, including enterprise IT, manufacturing, AI applications, and high-performance computing.



Product Overview

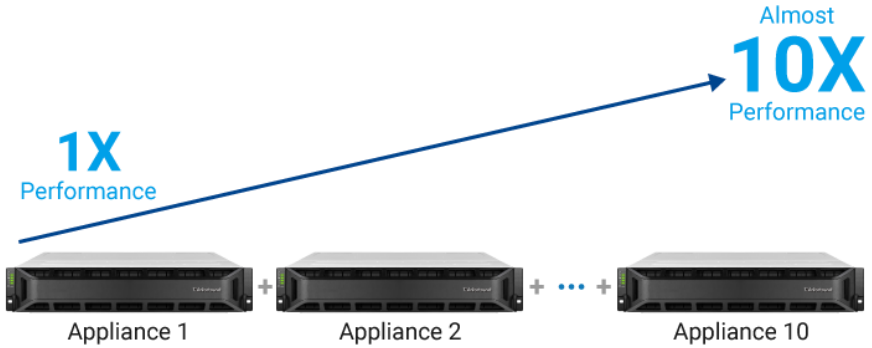
	KS 5000U			KS 3000U	
	 KS 5008U	 KS 5016U	 KS 5024U	 KS 3004U	 KS 3004UE
Workloads	GPU Intensive	General Purpose	Storage Intensive	Edge AI	Quiet Edge
Mounting	Rackmount			Desktop / Rackmount	
Processor	Dual Intel® Xeon® Scalable or Dual AMD EPYC™ 9004/9005 Series		Dual Intel® Xeon® Scalable	Single AMD EPYC™ 8004 Series	
Max NVMe SSDs	8	16	24	4	4
Max GPUs	4	2	N/A	2	1

GSx Introduction



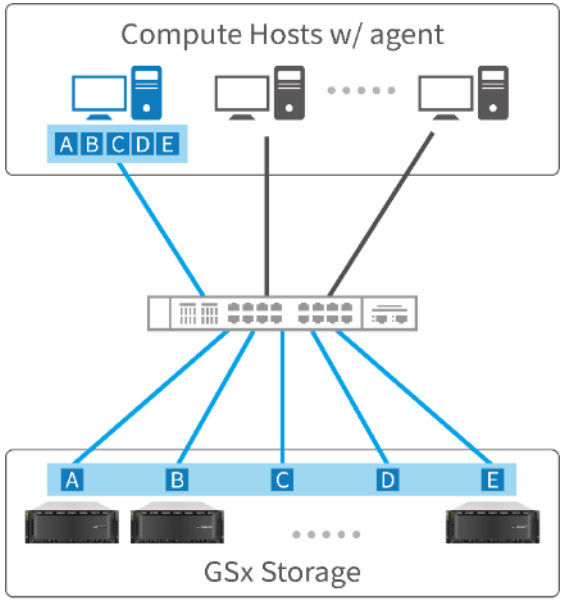
EonStor GSx Family

- GSx is a high-performance parallel file storage solution that combines the performance of multiple appliances, enabling parallel file access for IT environments that process and store massive volumes of data. This makes it ideal for demanding applications such as HPC and AI.
- A cluster of 10 GSx units delivers nearly 10 times the performance of a single unit, facilitating seamless parallel file access.



Parallel File Access

- Intelligent algorithm stripes files across multiple GSx storage systems.
- Simultaneous and parallel data access to provide aggregated high performance.
- Parallel access ensures no single storage becomes a bottleneck, eliminating the limitation of traditional storage architecture.



EonStor GSx Family Overview

Performance / Scalability

GSx 4000



- R/W=7/7 GB/s (file)
- 4U 60/90 bay

GSx 4000U



- R/W=21/10 GB/s (file)
- 2U 24 bay

GSx 5000U



- R/W=43/16.5 GB/s (file)
- 2U 24 bay

U.2 NVMe SSD

Product Series

GS Introduction



EonStor GS Overview



GS Family

Scale-out High Availability Unified Storage

- High availability solution designed for enterprises
- Support block and file scale-out with up to 4 GS
- Support U.2 SSD, SAS SSD or HDD drive interface
- Support 200GbE RDMA
- Built-in EonCloud gateway standard license



GSe Family

Scale-out Unified Storage

- Unified storage designed for SMB
- Support block and file level scale-out with up to 4 GS
- Support U.2 SSD, SAS/SATA SSD or HDD drive interface
- Support 100GbE RDMA
- Built-in EonCloud gateway standard license



GSe Pro Family

Entry-level Unified Storage

- Unified systems deliver stable performance and NAS services within affordable budgets
- Single controller with SATA or SAS drive interface
- Built-in EonCloud gateway standard license

EonStor GS Advantage

High Reliability

Data Protection



RAID
Snapshot
Volume copy

X

Power Outage Backup



BBU + Flash
SuperCap + Flash

X

Nondisruptive Operations



HA Service
Redundant
Design

Flexibility

Open Drive Policy

SEAGATE
TOSHIBA
WD Micron

Tier – 1
Drive Qualification

X

Multiple Expansion Enclosures



2U: 12, 24, 25-bay
3U: 16-bay
4U: 60, 90-bay

X

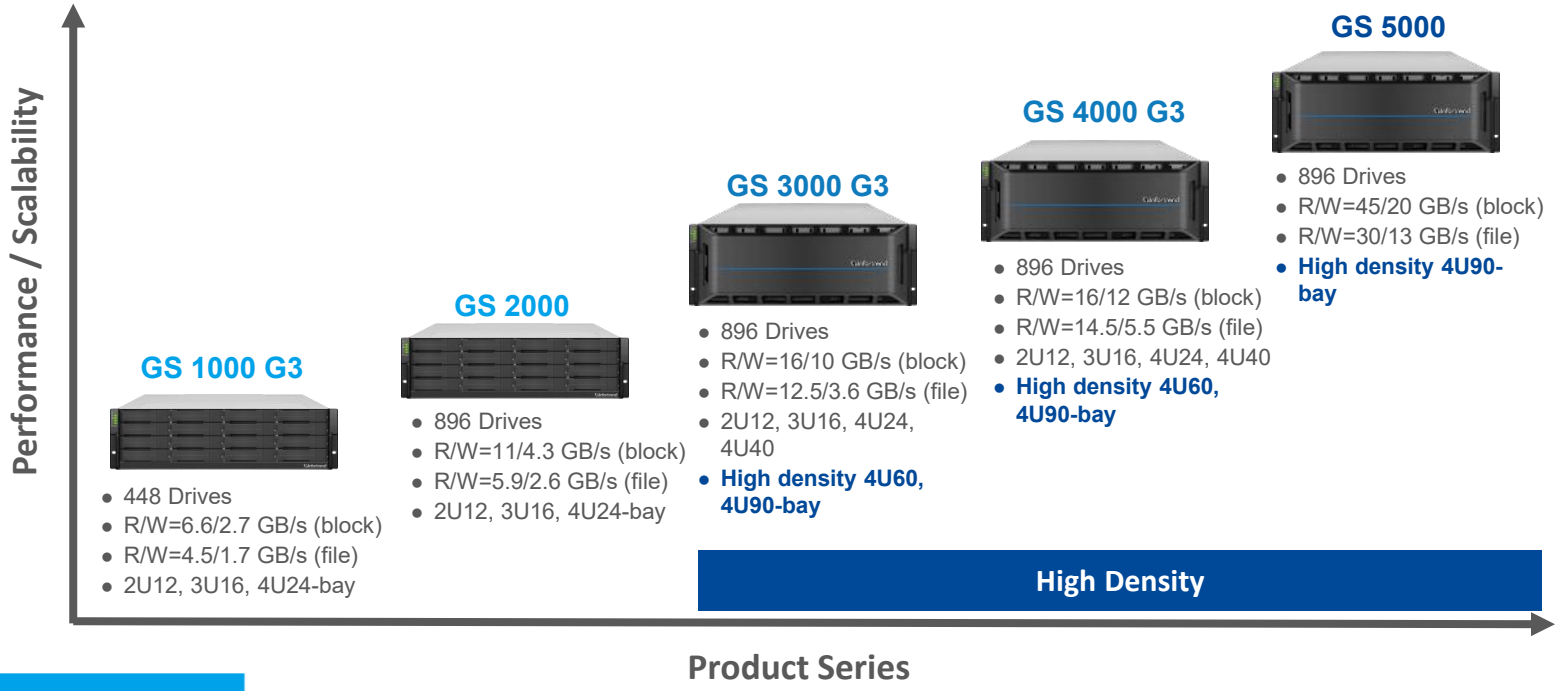
Scale-out



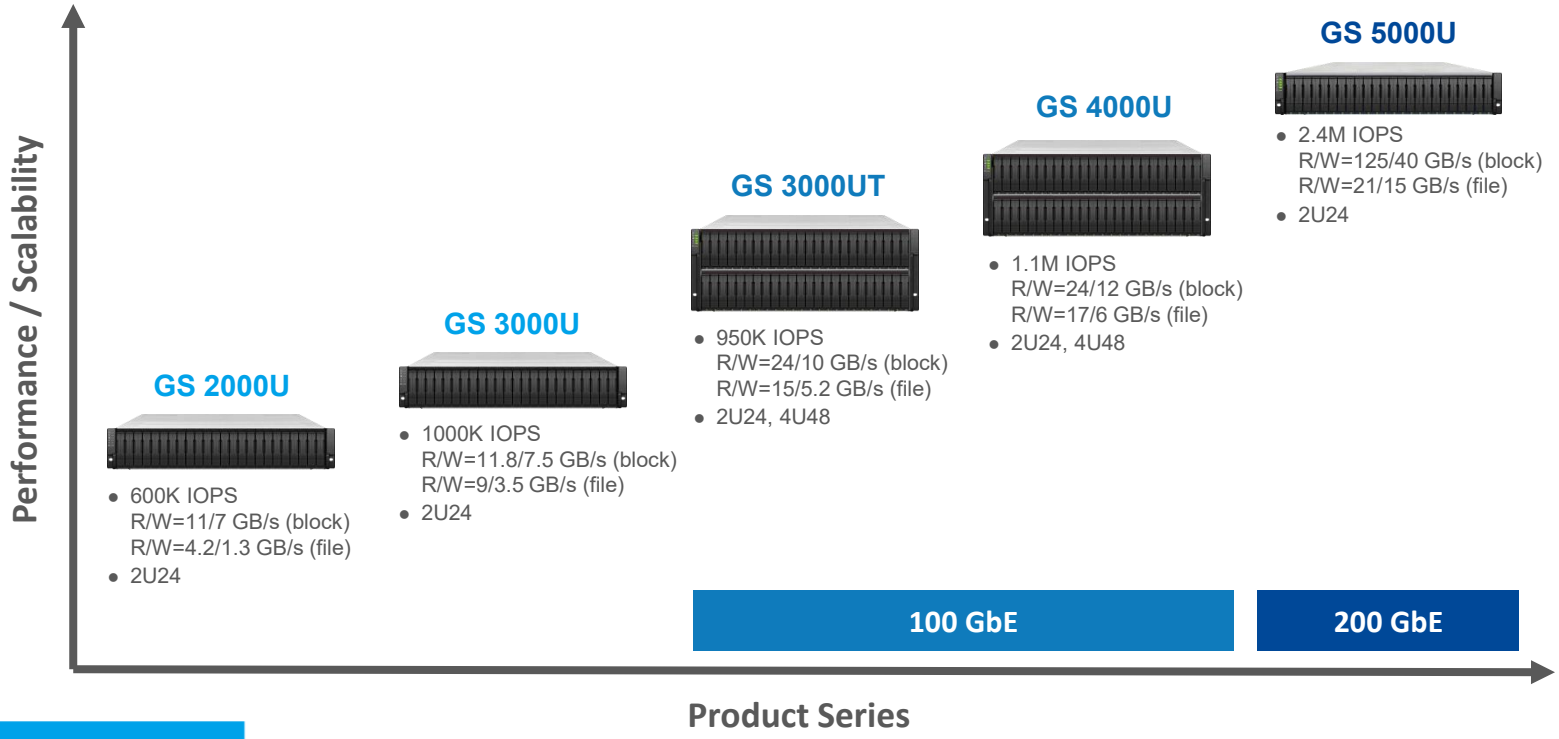
Block level, File level

Infortrend

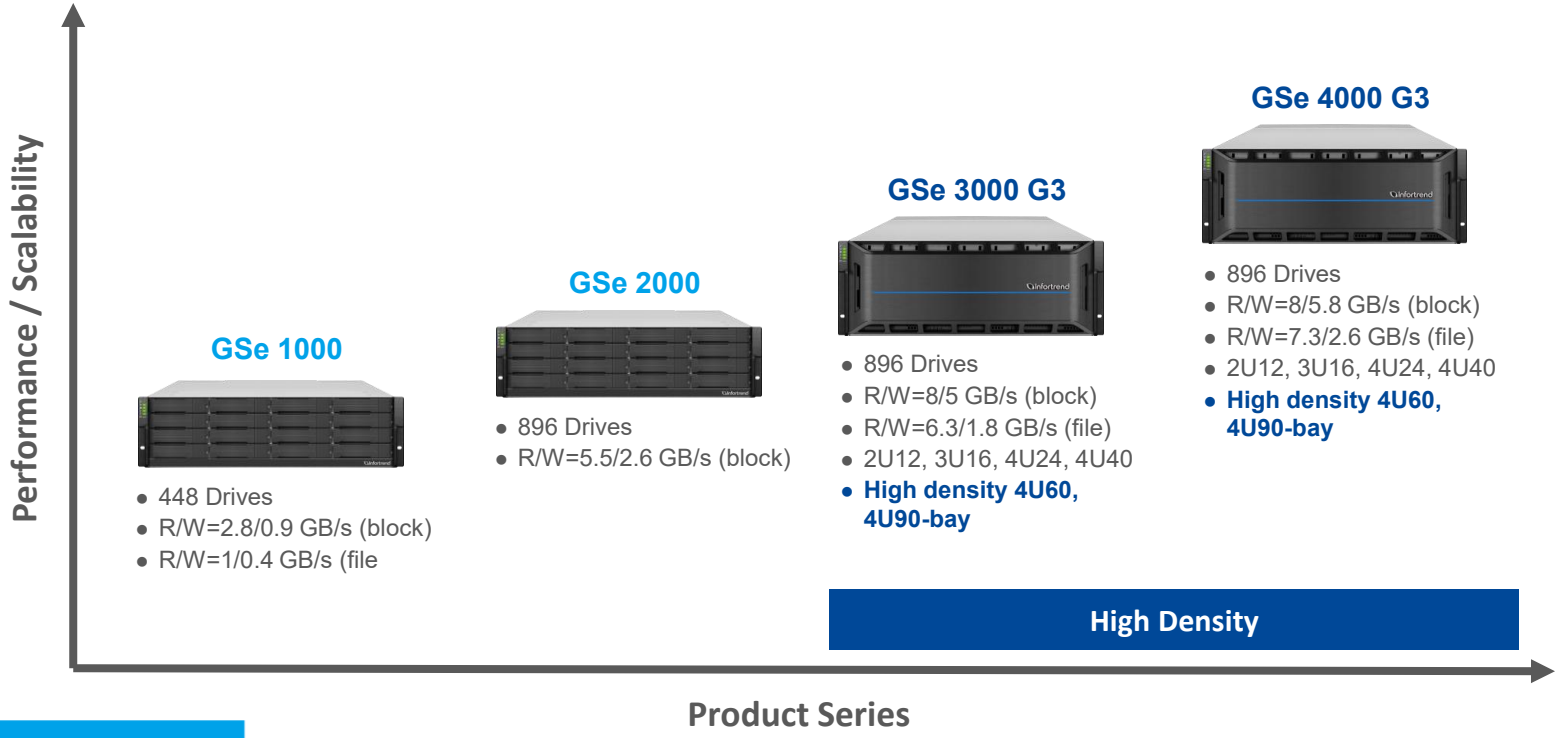
EonStor GS - SAS HDD Series Overview



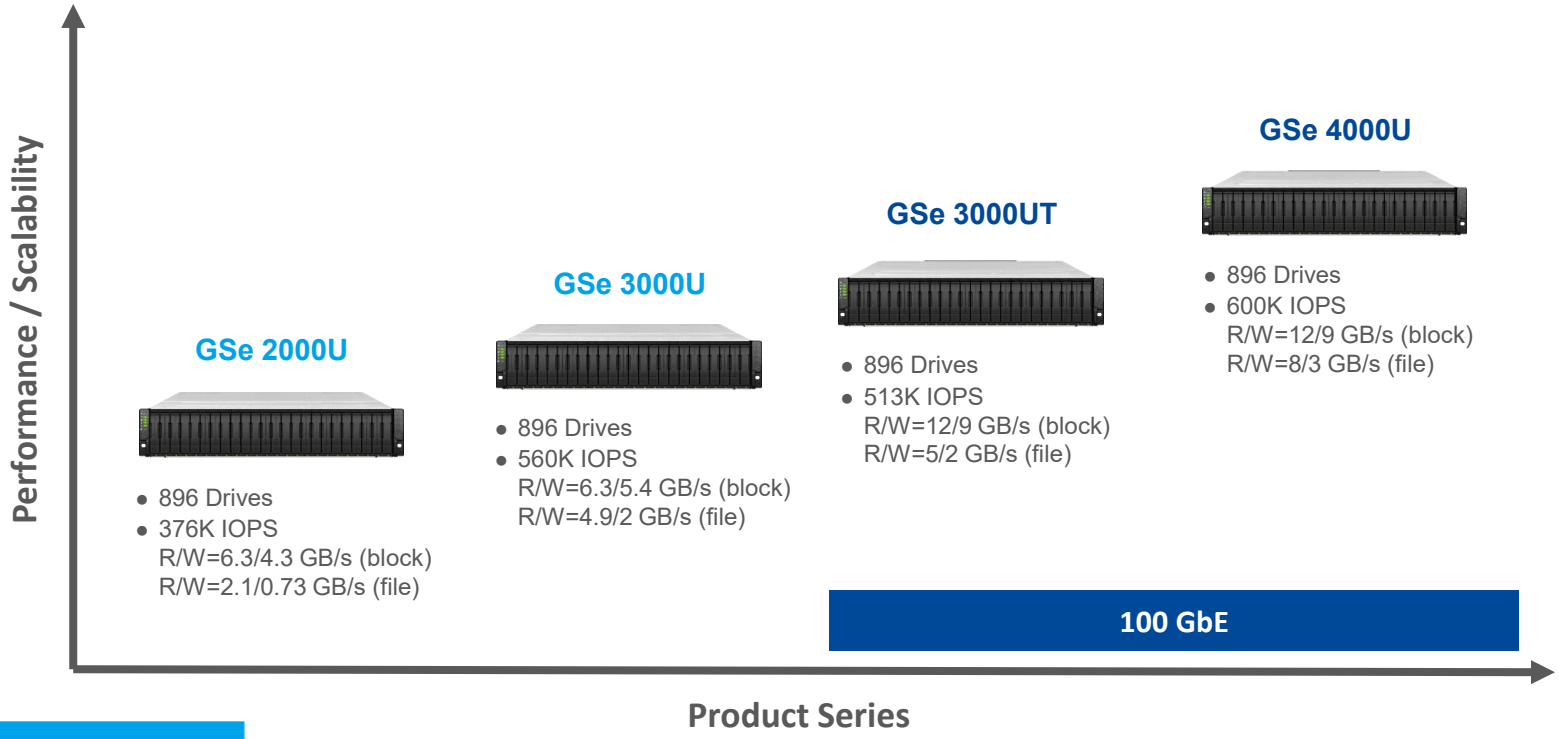
EonStor GS - U.2 NVMe Hybrid-Flash Series Overview



EonStor GSe - SAS HDD Series Overview



EonStor GSe - U.2 NVMe Hybrid-Flash Series Overview



DS Introduction



EonStor DS Family

Excellent price/performance SAN storage for various environments



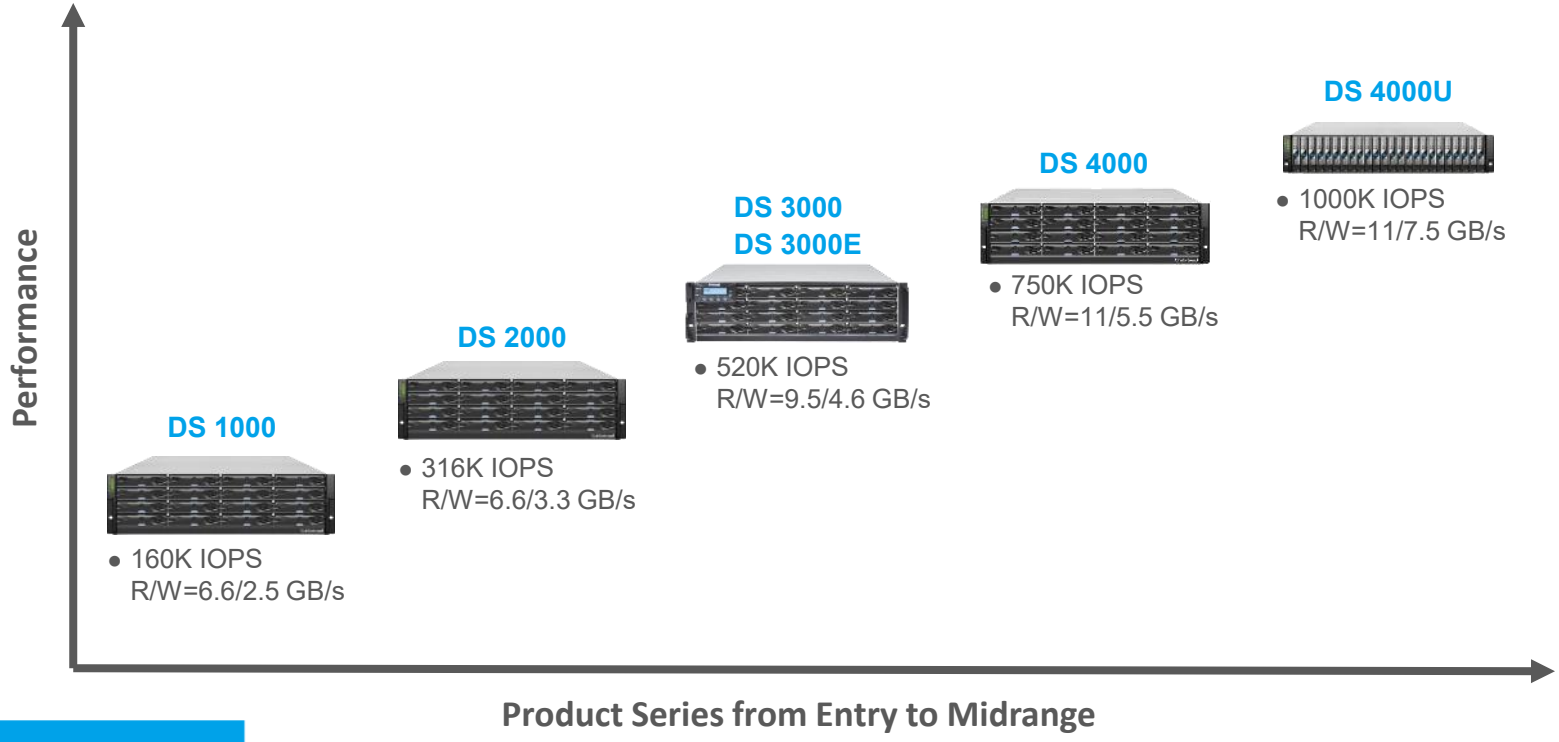
IOPS-intensive Applications

Server Virtualization, Virtual Desktop Infrastructure (VDI), Database, Online Transaction Processing, etc.

Cost-sensitive Solution

Surveillance, Mail server, Backup

EonStor DS Family Overview



EonStor DS Advantages

- **High cost/performance value**
  Up to 5.3PB capacity from entry-level DS 1000 Gen2 series

- **Multiple form factor**
  Tailored to your needs and server rooms

- **High availability solution**
  - Automatically recovers bad sectors, extends drive life, and prevents rebuild by intelligent media scan mechanism
  - Redundant components
  - Cache Backup Technology





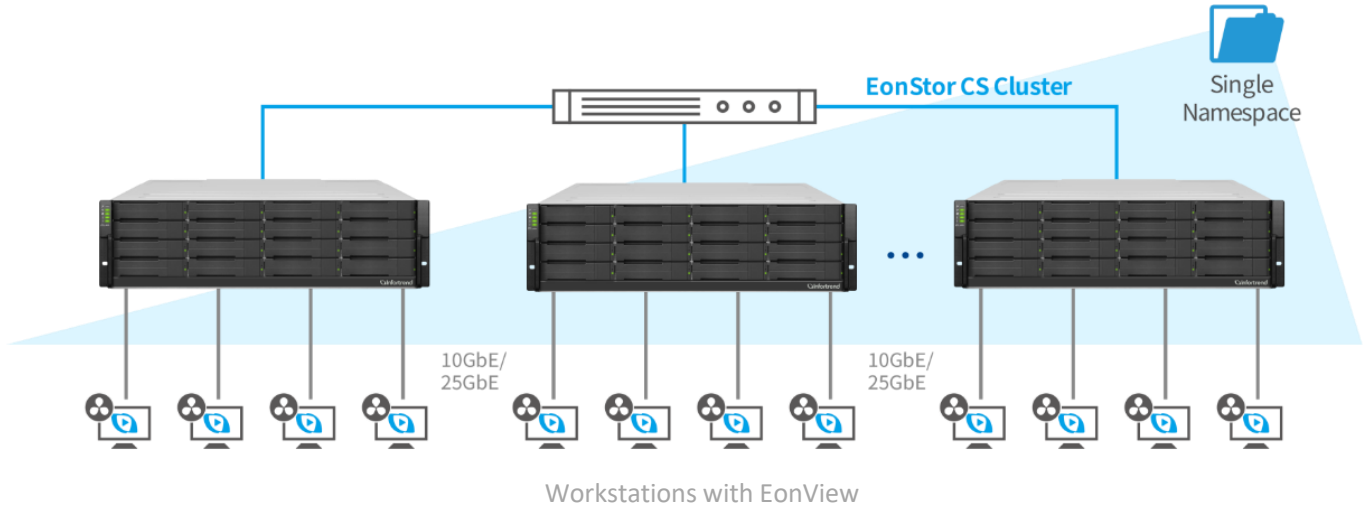


CS Introduction



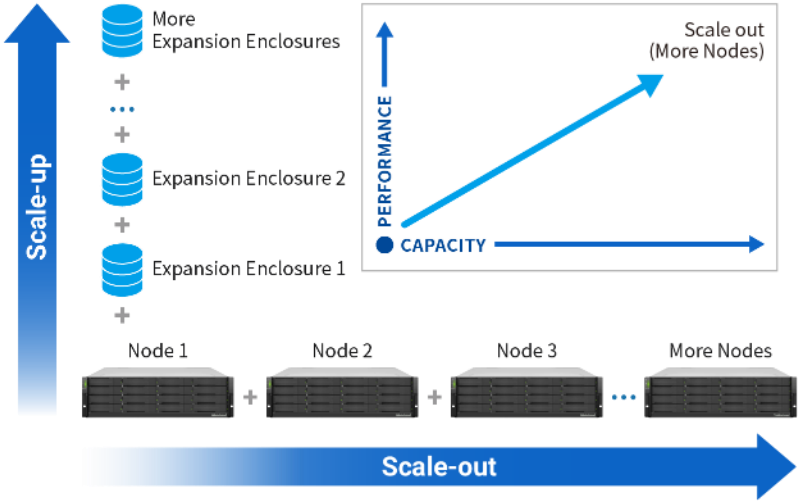
EonStor CS Family

EonStor CS is a Scale-out NAS system that supports horizontal scalability (Scale-out) by adding more devices, enabling linear expansion of both capacity and performance while maintaining a single namespace across the entire system.



High Scalability

- Horizontal scalability (Scale-out)
  - Connecting more devices (nodes) to increase both capacity and performance
  - Up to 144 nodes
- Vertical scalability (Scale-up)
  - Adding disk drives to an existing system via JBOD to increase capacity
  - Up to 120 HDDs per node



High Performance and Capacity

The CS cluster can achieve up to 100+ GB/s read/write speed and 100+ PB capacity through scale-out and scale-up.



100+ GBps

Read/Write speed



144

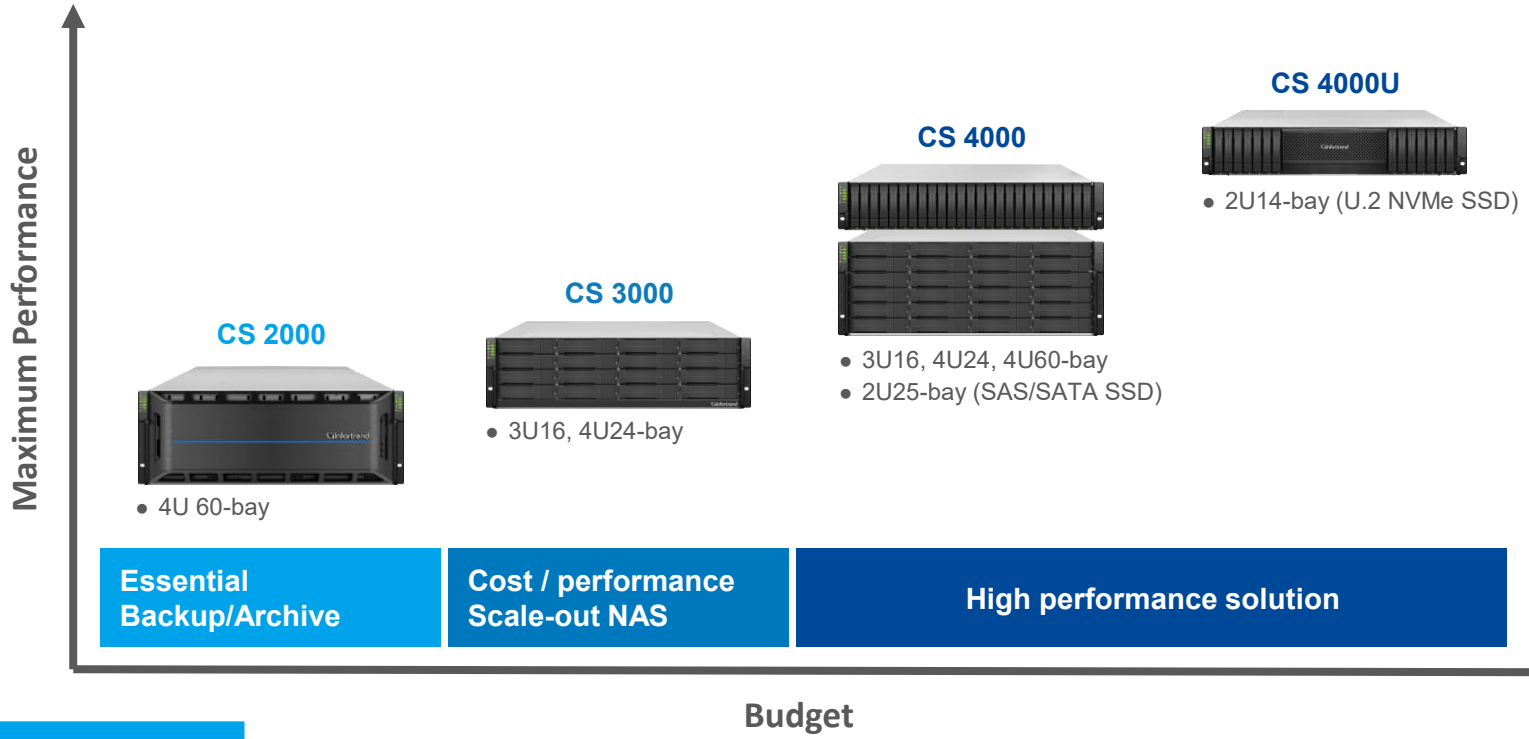
Nodes



100+

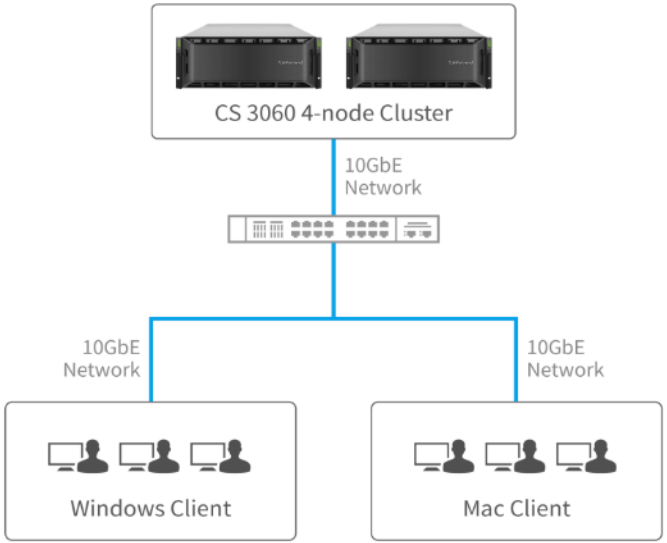
PB

EonStor CS Family Overview



Case Study: Post-Production House

- Challenges
  - Insufficient performance and capacity of the existing storage system
- Applications
  - 4K/HD video editing for a studio with more than 30 users
- System Requirements
  - Performance: Read & Write ≧ 5GB/s
  - Capacity: 650TB usable
  - Protocol: SMB/CIFS
- Why Infortrend?
  - High Performance: Read/Write = 5.9/5 GB/s
  - Data Protection: EC 2+1, RAID 5
  - Model: CS 3060D x 2 (4 nodes) with 120 HDDs



Learn More







THANK YOU

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