

# Infortrend and ATTO Solution Overview

## Solution Products:

- EonStor DS 4000/JB 3000 series
- EonStor DS 3000/JB 2000 series
- Thunderbolt™ Desklink Devices
- Celerity™ Host Bus Adapters
- FibreConnect - Fibre Channel Switches
- MultiPath Director™

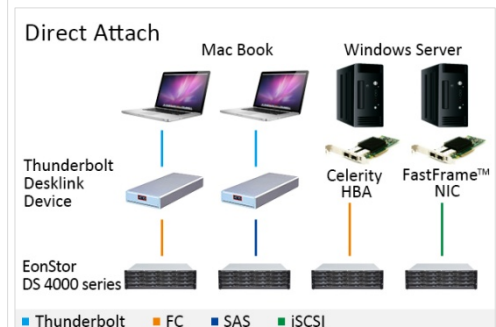
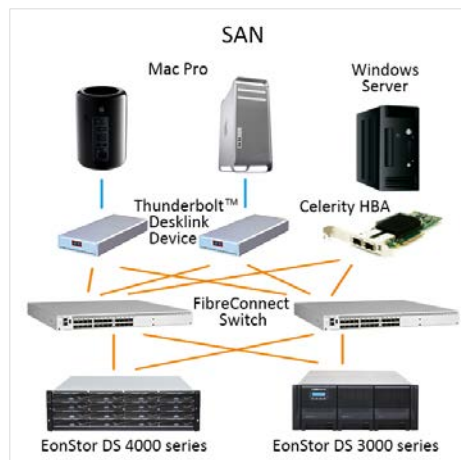
## Industries:

- Media and Entertainment
- Healthcare
- Information Services and Online Gaming
- Energy and Utilities
- Governments
- Research and Education
- Security and Surveillance

## Solution Highlights:

Infortrend storage systems meet industry demands with proven throughput power, AV-optimized features, high fault-tolerance and easy scalability for improved IT efficiency. In SAN and DAS or even NAS environments, Infortrend storage solutions easily enable media content creators to dynamically optimize productivity.

- High performance
- Fault-tolerance
- Easy scalability



## Powerful RAID systems redefine mid-range performance, featuring dual host boards and 12Gb/s SAS integration

The EonStor DS 4000 series has set new milestones in performance excellence and innovation, reaching 11,000MB/s read and 4,200MB/s write to easily handle even the most demanding applications. This is leading performance in the mid-range enterprise storage segment, giving you maximum return on investment.

Additionally, Infortrend systems feature a dual host board design to increase hybrid interface flexibility, combining Fibre Channel, SAS, and iSCSI for SAN, IP SAN, and DAS on the one efficient system. High speed 12Gb/s SAS is fully integrated drive-side and host-side. Systems scale up to 436 drives and offer comprehensive services for backup, security, data integrity, and recovery.

- Leading performance in mid-range storage
- Superior performance up to 11,000MB/s read and 4,200MB/s write
- Dual host board design enhances hybrid connectivity
- Full 12Gb/s SAS integration for drives and hosts
- Scalable up to 436 drives per system
- Support for SSD Cache and automated storage tiering, with extensive data services

## Fully-featured systems with modular host boards for high performance SAN/DAS applications

From 2U 12-bay to 4U 60-bay systems, the EonStor DS 3000 series ensures enterprises have access to storage with future-proof design. Modular hardware means redundancy and easy upgrades, while fast performance allows for speedy operations such as volume rebuild. The user-friendly SANWatch 3.0 interface joins smart media scan and free thin provisioning to offer a complete data services package. For scalability, a range of JBOD enclosures can host up to 360 drives and 2.1PB capacity.

Choose from 8Gb/s or 16Gb/s Fibre Channel, 1Gb/s or 10Gb/s iSCSI, 6Gb/s SAS or 12Gb/s SAS host interfaces. Systems are especially optimized for SSD, with 4-level storage tiering, SSD Cache, drive wear detection, and even hybrid 2.5"/3.5" trays

## Thunderbolt™ Desklink Devices

ATTO ThunderLink™ and ThunderStream™ and ThunderStream Desklink Devices enable today's small form factor platforms to connect into high performance storage and networks, including SAS & SATA SAS RAID, Fibre Channel or Ethernet infrastructures. ATTO ThunderLink and ThunderStream products are focused on applications where performance and latency management are essential. With Thunderbolt connectivity, creative, engineering and scientific professionals now have access to storage and networks at speeds not previously available. ATTO's exclusive Advanced Data Streaming (ADS™) Technology provides the fastest, most consistent time-to-data, delivering best-in-industry aggregate bandwidth and predictable data transfers for high performance applications or mobile platform users.

## Host Bus Adapters (HBAs) & RAID Adapters

ATTO Celerity host bus adapters (HBAs) and ExpressSAS RAID adapters are engineered for industry-leading performance, providing the fastest data throughput available for today's demanding computing environments. Whether you need connectivity for direct-attached or networked storage, ATTO's adapters are based on core architectural features such as:

- Advanced Data Streaming (ADS™) Technology
- MultiPath Director™ Technology (only Fibre Channel)
- Proven Interoperability
- Ease of Use & Customization
- Advanced Drivers
- Technical Support

### About Infortrend:

Founded in 1993, Infortrend Corporation (Public TPE: 2495) is a leading provider of high-performance networked storage solutions focusing on quality, reliability, choice and value. Fully dedicated to storage solutions, Infortrend has a strong technological foundation that includes one of the best R&D teams in the industry. Our expertise covers all aspects of storage systems, including hardware, firmware, software and system integration. To ensure product excellence, Infortrend systems are designed and manufactured in-house.

### About ATTO:

Since its founding in 1988, ATTO Technology, Inc., headquartered in Amherst, New York, has positioned itself as a global leader in storage connectivity and infrastructure solutions for data-intensive computing environments. It is our vision to provide a wide range of end-to-end solutions to help customers better store, manage and deliver their data. Our company's experience in engineering advanced technology into real-world product solutions provides customers with a unique competitive advantage.