

SOLUTION BRIEF

ATTO

Why you should partner with ATTO

Accelerated Time-to-Market

- Dedicated project management to accelerate product development
- Streamlined, well-defined, collaborative workflows

Differentiated Solutions

- Engineering team acts as an extension of the customer's design team
- Proprietary technologies for data delivery and protection
- Multiple form factors to choose from for easy integration
- Unique technology feature set

Unique Development Partner

- Broadest portfolio of technologies, designed to work together
- Customized program capabilities
- Industry renowned for working closely with our partners from start to finish
- Repair and warranty service directly through ATTO

About ATTO

For over 30 years, ATTO Technology, Inc. has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data. Working as an extension of customer's design teams, ATTO manufactures host bus adapters, network adapters, protocol bridges, Thunderbolt™ adapters, and software. ATTO solutions provide high level connectivity to all storage interfaces, including Fibre Channel, SAS/SATA, iSCSI, Ethernet, NVMe, NVMe over Fabrics and Thunderbolt. ATTO is the Power Behind the Storage.

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ATTO Target Mode

Customizable Target Mode Driver

CHALLENGE

Developers often struggle to find a solution that will give them the complete control and flexibility in creating capabilities that differentiate their products. This creates delays in new product development and additional costs because companies have to focus on utilizing more internal resources to create final products.

SOLUTION

With the custom ATTO Target Mode Driver interface, it unlocks programming and fine-tuning flexibility for virtually unlimited development possibilities. Developers can easily elevate their product well above the competition and stand out as a performance leader. By custom crafting drivers for your storage solution, you are in complete control of performance specifications, compatibility, and integration. Custom target API through ATTO SCSI TMD gives the users:

- The ability to add additional value over standard in box solutions
- Simple integration when using the custom API with outstanding engineering and developer support
- Time tested custom API which has been in use by customers for almost 20 years
- NPIV support
- Quickly update and support new technologies
- Access to data paths and control paths.
- Much more flexibility when developing storage and storage-based applications
- Well documented custom interface which is portable across supported operating systems
- Years of performance optimization's in various environments (IOPS and MB/sec).
- NUMA aware drivers
- Opportunity to develop target-based application in the Linux and Windows operating systems
- Additional support for standard in box-based solutions such as SCST (Linux), LIO (Linux), COMSTAR (illumos), and CAM (FreeBSD)

