**Challenge**

The need to grow storage capacity on the fly has become more critical than ever across a number of industries. But as storage capacity grows, so does the need to implement a cohesive backup workflow. Data loss can severely impact a business in terms of lost productivity. Another issue for some organizations is regulations requiring a cohesive data backup and recovery strategy. This need to have access to scalable storage has extended to workflows with the latest mobile and desktop workstations equipped with Thunderbolt ports for access to external storage.

**Solution**

ATTO Technology is a market leader in Thunderbolt™ storage connectivity solutions. Building on a history of Thunderbolt development and SAS/SATA protocol knowledge, the latest ATTO ThunderLink® SH 3128 acts as an adapter for Thunderbolt 3 to 12Gb SAS/SATA. Leveraging Thunderbolt 3 connectivity on the latest desktop and mobile workstations brings users an easy to integrate solution without the need to reconfigure hardware or introduce costly components. By providing access to performance and features generally found in more advanced storage devices, ThunderLink 3128 provides low latency connectivity and doubles the throughput of previous Thunderbolt 2 models.

With ThunderLink 3128, users can quickly scale up a drive storage pool as data needs grow and are not limited and confined by a pre-selected number of drives and pre-configured storage system. Proven interoperability with leading storage hardware and cross compatibility to previous generations of storage speed allows the freedom to easily scale and utilize existing storage. Ultimately, this allows users see a faster ROI on their storage investment.

ThunderLink 3128 has an all-in-one, low profile design for increased portability and decreased footprint. Locking power supplies ensure units have uninterrupted power and a Kensington™ Security Slot allows units to be easily secured to a fixed location. ATTO ConfigTool™ for customized performance settings, cable management and built-in software RAID support to accelerate applications and protect data round out features to support reduced workflow complexity.

Installation remains simple with ThunderLink SH 3128, and multi OS support saves time by reducing workflow complexity. In addition to being able to scale drives, ThunderLink 3128 has the additional ability to connect to the latest LTO-8 tape drives. This facilitates tiered backup by enabling storage offload to tape archive and provides a complete solutions for users looking to complete transfers, backup and archive.