



The Power Behind the Storage

PRESS RELEASE

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FOR IMMEDIATE RELEASE

ATTO and Bloombase Partner to address Enterprise Data Center to the Cloud Security with a Data-at-Rest Encryption Solution

Amherst, NY (July 17, 2017) – Today, ATTO Technology, Inc. and Bloombase have announced a partnership to provide a certified interoperable and easily deployable solution by combining the ATTO family of Celerity™ host bus adapters (HBAs), FastFrame™ network interface cards (NICs) and Bloombase StoreSafe data-at-rest encryption solution to offer an ultra-high performance and fully encrypted solution.

The interoperable solution addresses enterprise data leakage and exfiltration vulnerabilities that helps organizations meet stringent confidentiality and regulatory compliance mandates by locking down their data within a storage area network (SAN) or NAS over industry-standard network storage protocols including FCP, iSCSI, NFS, in storage area network (SAN) and network-attached storage (NAS).

Bloombase's StoreSafe helps to safeguard data with industry-standard cryptography to protect against outbound data and exfiltration threats. It is a complete turnkey, data-at-rest encryption security solution. It is designed to secure physical or virtual datacenter and cloud infrastructures, offering seamless protection in either on-premises or off-premises deployments. This ensures that data encryption security is preserved as operational needs evolve. StoreSafe is a high-performance data encryption solution that secures virtually all types of enterprise data, whether structured or unstructured, and supports heterogeneous storage environments. StoreSafe is deployed as a "drop-in" software appliance proxy, requires zero operational changes and does not impact user workflows.

The benefits of the partnership are apparent to Sean Xiang, Bloombase CEO, who says, "We understand how challenging the market is today for organizations and enterprises. We want to make sure that customers have access to the highest levels of security by making it easier for them to build security solutions around products from vendors they trust and are familiar with" He continues, "Partnering with ATTO allows for interoperability and through this, customers gain a powerful plug-in solution from two of the industry's leading vendors."

"Data security is critical in today's rapidly expanding array-to-cloud environment," said Tim Klein Founder and CEO at ATTO Technology. "By pairing our Fibre Channel HBAs and Ethernet network interface cards with Bloombase's industry leading security software," says Klein, "IT professionals can meet their stringent Quality-of-Service (QoS) demands across today's virtual datacenter-to-hyperconverged infrastructures."

In today's everything-is-connected environment, from the data center to mobile devices and into the cloud, a corporation's business critical data is subject to data-theft, business partner phishing, data tampering, and application hacking. Adding to this highly connected and complex environment are the mandatory regulations like Sarbanes-Oxley, Federal Trade Commission Act (FTC Act), Health Insurance Portability and Accountability Act (HIPAA), and the Financial Services Modernization Act (Gramm-Leach-Bliley Act (GLB)). These regulations mean that companies are under intense legal and fiduciary pressure to retain their information for longer periods of time, while ensuring it remains private.

New requirements to lock down business sensitive information within complex heterogeneous storage infrastructures, both on- and off-premise, creates an extraordinary set of challenges for enterprise data centers. However, the cost of security breaches can be massive. While California was the first state to enact a security breach notification law, several other states have enacted their own version of the law. These laws requires any person or business that owns or licenses computerized data that includes personal information to disclose any breach of the security of the system to all residents whose unencrypted personal information was acquired by an unauthorized person. It is imperative that IT professionals take every precaution to avoid data breaches but if one does happen, data encryption is the last line of defense. A majority of US states now have data privacy laws stating that encrypted data that is breached does not have to be reported and U.S Congressional bills have similar provisions.

ATTO offers businesses of all sizes an unparalleled range of storage infrastructure and connectivity solutions. ATTO Fibre Channel HBAs are engineered with the latest technology to deliver industry-leading performance. With distinctive latency-management features such as Advanced Data Streaming (ADS™) built-in, Celerity HBAs provide faster and more efficient data transfers for the most demanding storage applications. ATTO FastFrame is an easy-to-use, comprehensive portfolio of Ethernet products designed to provide high-performance connectivity while minimizing utilization of both power and CPU cycles.

For more information on how customers can benefit from Bloombase next-generation storage encryption and ATTO storage connectivity technologies, please visit <https://www.bloombase.com/go/atto> and <https://www.atto.com/support/interoperability/>.

About Bloombase

Bloombase, Inc. is a worldwide provider and leading innovator in Next Generation Data Security from Physical/Virtual Datacenter, through Big Data and to the Cloud. Bloombase provides turnkey, non-disruptive, defense-in-depth data protection against dynamic cyber threats while simplifying the IT security infrastructure. Bloombase is the trusted standard for Global 500 scale organizations that have zero tolerance policy for security breaches. For more information, visit <https://www.bloombase.com>.

About ATTO

For nearly 30 years, ATTO Technology, Inc., has been a global leader across the IT and media & entertainment markets, specializing in storage and network 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 and RAID adapters, network adapters, storage controllers, Thunderbolt-enabled devices, switches and software. ATTO solutions provide a high level of connectivity to all storage interfaces, including Fibre Channel, SAS, SATA, iSCSI, 40/10GbE, NVMe and Thunderbolt. ATTO is the Power Behind the Storage.

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