

AMI Storage Background & History

from MegaRAID® to StorTrends®



Introduction to StorTrends:

American Megatrends Inc. (AMI) creates and manufactures key hardware and software solutions for the global computer marketplace, providing the highest quality and compatibility necessary to build today's advanced computing systems. Established by S. Shankar in 1985, AMI's mission is to design state-of-the-art computer solutions and develop advanced technology for the best computing solutions in the world.

Today, AMI is one of the world's largest BIOS firmware vendors, with AMIBIOS deployed in more than half of all desktops worldwide. AMI also holds a leading position in embedded and ultra-mobile computers and in recent years has been gaining ground in the SMB and enterprise data storage markets as well with its StorTrends line of data storage solutions. Encompassing IP-SAN, NAS, and JBOD appliances, dual-dialect (IP-SAN & NAS) StorTrends iTX data storage software, and SafeTrends Continuous Data Protection software, the StorTrends lineup is founded on AMI's strong engineering legacy and industry leadership.

Let's look more closely at why the StorTrends line of data storage solutions from AMI is a market-leading product, and the history of innovation that American Megatrends brings to the data storage market sector.

American Megatrends has been in the data storage business since 1994, with the inception of the MegaRAID® Host Bus Array (HBA). AMI quickly ascended to become the world's largest third party RAID vendor. By 1996 AMI was well known for its RAID expertise and was named the number one third-party host-based RAID controller manufacturer in the world by Gartner Group's Dataquest. In 2001, AMI sold its MegaRAID® Division to LSI Logic, in order to focus on expanding its lineup of NAS and IP-SAN solutions. In 2002, AMI launched the StorTrends® Product Division, and has moved steadily forward from this point with its sights set on once again being a leader in the storage market.

Today, StorTrends iTX data storage software and StorTrends IP-SAN and NAS storage appliances are installed in dozens of countries, and trusted by Tier One OEMs, SMBs, local governments and institutions. StorTrends empowers users with a fast, flexible setup and provisioning routine, and dramatically reduces the time and cost required to manage, maintain and expand a SAN environment, whether locally or remotely. While AMI relies on standard and proven technologies and standards like Linux and iSCSI to reduce costs and time-to-market (TTM), AMI's value-add has always been in the careful and meticulous design of its storage software technology.

Created by the engineering team that developed the award-winning and ubiquitous MegaRAID® controller, StorTrends storage appliances utilize Commercial Off-the-Shelf (COTS) hardware, thereby guaranteeing the user the latest in hardware technology at the best possible price. The development team for StorTrends products is based in AMI's R&D facility in Fremont, California and is headed by Pares Chatterjee, AMI Chief Technology Officer and the main architect behind AMI's success with MegaRAID. Mr. Chatterjee and his team have amassed over 50 patents in storage and data backup technology for AMI's Storage Products division, and have ported their StorTrends iTX Data Storage software to a number of storage appliance platforms including Supermicro 1U, 2U and 3U Intel®-based appliances, several Intel® Enabled Server Architecture Alliance (ESAA) storage server platforms and the dual-controller Storage Bridge Bay (SBB) from AMD.

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In addition to serving the SMB and enterprise markets, AMI also offers its StorTrends solutions to the OEM markets by leveraging its strong relationships with Tier One manufacturers. In fact, AMI's StorTrends IP-SAN solution has been a key part of the groundbreaking Secure Managed Client (SMC) solution from Lenovo since 2008.

AMI's success depends upon its trusted name in the computer industry, and the perfect reputation that it has carried for the past 25 years since the company's founding. To underscore its commitment to quality, AMI holds the internationally recognized ISO 9001: 2000 certification. AMI continues to succeed in today's highly competitive marketplace by bringing new products to market with advanced technology and design, and is recognized each year for these efforts with numerous awards and contracts.

Headquartered in Atlanta, and with offices around the world, AMI offers unmatched service and support. With more than 80% of its employees contributing engineering capacity, AMI can provide customers with unrivaled hardware and software design services, and is uniquely qualified to extend its customers a high level of product customization and technical support services.

For more information on StorTrends products and technology, visit us online at www.stortrends.com, or call 1-800-U-BUY-AMI to speak to a StorTrends Sales Representative.

* MegaRAID is a registered trademark of LSI Logic, Inc. in the US and other countries. All other trademarks referenced are the property of American Megatrends Inc. and its subsidiaries.



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