



ARISTOS LOGIC CORPORATION

Headquarters: Foothill Ranch, California

Founded: Feb. 2000

Number of Employees: 75

URL: www.aristoslogic.com

Aristos Logic is the leading supplier of RAID Solutions to the world's foremost data storage OEMs. Aristos Logic's RAID Software and Silicon products, based on the breakthrough RAID Storage Processor (RSP™) technology, provide a robust platform upon which our customers build cost effective, high performance storage systems.

Vision

The volume of information created and stored by enterprises as well as consumers is growing exponentially, projected to reach 988 billion gigabytes by 2010 according to a study by International Data Corporation. Both the enterprise and the consumer need storage solutions that provide fast access and protection against loss of their valuable information. Storage system suppliers need powerful "building blocks" to deliver products that meet these requirements, preferably with a single, cost-effective, scalable storage architecture. Using its breakthrough RAID Storage Processor (RSP™) technology, Aristos Logic is leading the industry as the provider of advanced software technology and powerful silicon engines that deliver unprecedented levels of data protection and performance along with low cost of ownership.

Challenges

As disk drives pack more capacity and as storage systems incorporate these disk drives in highly dense configurations; availability, reliability and management of data becomes a daunting task. "RAID" (Redundant Array of Independent Disks) technology, originally developed to provide fast access, redundancy and data integrity for enterprise-class storage, is now becoming a requirement for all classes of storage systems.

Traditional RAID controllers are designed by "stitching together" general-purpose processors, discrete hardware components and software. These "software driven" architectures are cumbersome to implement and maintain, and have become bottlenecks in the system due to their inherent bandwidth and latency limitations. With the advent of networked storage and high-speed protocols such as Fibre Channel, Serial ATA (SATA), Serial Attached SCSI (SAS) and iSCSI, the demand on RAID controllers is increasing exponentially.

Solution

Aristos Logic has developed software and silicon solutions based on its breakthrough RSP technology that enable customers build a wide array of storage systems - from cost effective entry level storage for the consumer and SMB (Small & Medium Business) markets, to high performance, scalable, enterprise-class storage. Customers can add on their own value and deliver a feature rich, competitive solution while Aristos provides "standardized" hardware and "hardened" software to build from.

Following five years of intense development and rigorous testing, Aristos Logic delivered advanced RAID software in 2005 that dramatically shortened customer's time to market. "ARTS" (Aristos RAID Turnkey Software), a ready-to-ship version was delivered to customers in early 2007. This industry-leading RAID software incorporates a number of advanced features, including RAID-6 and Snapshot features.

Complementing the ARTS software are Aristos Logic's silicon devices that incorporate multiple pipelined hardware engines, purpose built for storage applications. These devices deliver significantly higher performance than the traditional processor based RAID solutions. Industry-leading integration results in low cost, low power consumption and a compact footprint - attributes that are mandatory for entry-level storage for consumers and SMBs.

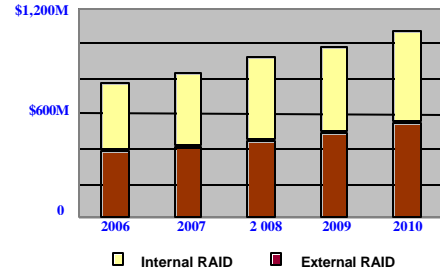
Since Aristos Logic first introduced FibreSlice™, the first device incorporating the RSP technology in early 2002, the company has delivered three generations of silicon products. Recently introduced UltraSlice-MPx device is the first product in the industry to incorporate a fully integrated RAID engine along with multiple host and disk ports such as Serial Attached SCSI (SAS), Serial ATA (SATA), 4Gbps Fibre Channel and PCI-X.



Markets

The insatiable appetite for storage, both at enterprise and consumer levels, continues to drive a robust growth in the storage systems business. According IDC, the RAID storage systems market will generate over \$27 billion in revenue in the year 2007. Aristos Logic's RAID silicon and software solutions for external and internal RAID storage systems represent nearly \$840 million of this opportunity in 2007. With highly competitive solutions, backed by a solid product roadmap and major OEM (Original Equipment Manufacturers) customer endorsements, Aristos Logic has established a clear leadership within these markets.

RAID Software & Silicon Market



Customers

Primary targets for Aristos Logic's RAID solutions are OEM suppliers of storage systems such as IBM, Hewlett Packard, EMC, Sun Microsystems, Dell, Apple, Hitachi and Network Appliance. In addition, an increasing number of emerging suppliers are driving a strong growth of storage systems in Asia Pacific markets, particularly in China. Aristos Logic has already secured business from several of the world's leading storage system suppliers. In most instances, initial design-wins have expanded into broader wins within the OEM's product portfolio. Many of these OEMs have either entered production, or will be doing so in the near future. This is enabling Aristos Logic to build a strong revenue base, a significant growth opportunity and solid profitability.

Competition

Many storage system OEMs design their own RAID controllers using general-purpose processors and discrete hardware devices from suppliers such as Intel and LSI Logic. Aristos Logic delivers superior price/performance, power, space and reliability metrics via its highly integrated silicon and fast time-to-market via its robust RAID software. For those OEMs that purchase complete storage systems from third party suppliers, Aristos Logic offers a more efficient business model where the OEM can retain a larger profit margin by leveraging Aristos Logic's RAID solution and using cost-efficient contract manufacturing partners and thereby eliminating "middleman margins".

By delivering three generations of silicon products and two generations of advanced RAID software to customers, Aristos Logic has significantly outdistanced its competitors.

Financials

The Company has completed multiple rounds of funding from top tier investors including Panorama Capital (formerly J.P. Morgan Partners), TPG Ventures, Woodside Fund, Quicksilver Ventures and several distinguished strategic investors. As a privately held corporation, Aristos Logic does not disclose its revenues.

Management Team And Board of Directors

Management Team	Board of Directors
Anil Gupta, President & CEO	Young Sohn, Chairman of the Board
Vipul Mehta, VP Business Dev & Marketing	Anil Gupta, Aristos Logic
Fred Barnes, Chief Financial Officer	Steve Foster, TPG Ventures
Joe Colgate, VP Worldwide Sales	Shahan Soghikian, Panorama Capital
Sanjay Mathur, VP Engineering	Rick Shriner, Woodside Fund
Bill Ambrosius, VP Platform Development	Randy Meals, Quicksilver Ventures
Keith Knight, VP Operations	Vipul Mehta, Aristos Logic
	Ilan Daskal, Infineon AG



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