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Marvell Announces Interoperability with Aeluros 10 Gigabit Ethernet SFP+ Based Solutions

Combined 10 Gigabit Ethernet Switching Platform Provides Turnkey Solution for Emerging SFP+ Designs

LAS VEGAS, May 22 /PRNewswire-FirstCall/ -- Marvell (Nasdaq: MRVL), the leader in storage, communications and consumer silicon solutions, today announced successful interoperability between the Marvell(R) Prestera(R) family of 10 GbE switches and Aeluros AEL2005 EDC (electronic dispersion compensation)/SERDES (serializer/deserializer) devices. The interoperability test bed was the Marvell DB-DX273-24G-3XG reference platform, and tests were conducted in Marvell testing facilities. The joint Marvell/Aeluros solution provides a robust platform, addressing the architectural requirements of 10GbE switching systems based on the emerging SFP+ optical front end.

(Logo: http://www.newscom.com/cgi-bin/prnh/20070411/SFW034LOGO)

"Interoperability between our leading Prestera switch platform and the Aeluros EDC device ensures a comprehensive 10 GbE solution for emerging SFP+ based products that will enable high-performance, more cost-effective designs," stated Simon Milner, vice president and general manager, Enterprise Business Unit, Communications and Consumer Business Group at Marvell.

"Our low-power integrated EDC/SERDES AEL2005 device has already completed a comprehensive set of tests including IEE802.3aq defined CSRS testing, overload testing, over-temp testing, and finally interoperability testing with various SFP+ modules," said Stefanos Sidiropoulos, chief executive officer and co-founder, Aeluros. "With the latest interoperability successes with Marvell's Prestera platform, we can now jointly offer a comprehensive solution for SFP+ based platforms."

The Marvell Prestera family of switching solutions is designed specifically to meet the demands of high-performance networks, and provide the reliability and resiliency necessary for business continuity. In addition, Prestera solutions provide advanced security to protect data, network users, and the network infrastructure, as well as robust quality of service (QoS) for IP applications including voice, video, and mission critical data services. Having introduced the industry's first mass-deployed Fast Ethernet and Gigabit Ethernet merchant switch controllers, Marvell continues to enable industry-wide interoperability and sets the standard for innovation in switching solutions.

About Aeluros

Aeluros, Inc. is a fabless semiconductor company innovating serial, high-performance, high-density physical layer (PHY) solutions in mainstream CMOS technology. Led by a technical

and business management team with a unique understanding of the intricacies involved in building highly integrated 10 Gbps systems, Aeluros has successfully delivered to the communications and computing markets a series of analog-intensive IC devices and IP cores demonstrating distinct advantages in density, power, performance and cost. Aeluros's list of industry firsts includes the industry's 1st 10G PHY/SerDes (XAUI) with integrated EDC (10GBASE-LRM) for X2-LRM and SFP+ applications. For more information about Aeluros, please visit the company's Web site at http://www.aeluros.com.

About Marvell

Marvell (Nasdaq: MRVL) is the leader in development of storage, communications, and consumer silicon solutions. The company's diverse product portfolio includes switching, transceiver, communications controller, wireless, and storage solutions that power the entire communications infrastructure including enterprise, metro, home and storage networking. As used in this release, the terms "company" and "Marvell" refer to Marvell Technology Group Ltd. and its subsidiaries, including Marvell Semiconductor Inc. (MSI), Marvell Asia Pte Ltd (MAPL), Marvell Japan K.K., Marvell Taiwan Ltd., Marvell International Ltd. (MIL), Marvell U.K. Limited, Marvell Semiconductor Israel Ltd. (MSIL), Marvell Software Solutions Israel Ltd. and Marvell Semiconductor Germany GmbH. MSI is headquartered in Santa Clara, California and designs, develops and markets products on behalf of MIL and MAPL. MSI may be contacted at (408) 222-2500 or at http://www.marvell.com.

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This release contains forward-looking statements based on projections and assumptions about our products and our markets. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "may," "will," "should," and their variations identify forward-looking statements. Statements that refer to, or are based on projections, uncertain events or assumptions also identify forward-looking statements. These statements are not guarantees of results and are subject to risks and uncertainties. Some risks and uncertainties that may adversely impact the statements in this release about the products described in this release include, but are not limited to, the performance, capabilities and adoption of products, and the ability of products to interoperate and deliver high performance and increased cost- effectiveness. For other factors that could cause Marvell's results to vary from expectations, please see the sections titled "Risk Factors" in Marvell's quarterly report on Form 10-Q for the fiscal quarter ended April 29, 2006 and other factors detailed from time to time in Marvell's filings with the Securities and Exchange Commission. We undertake no obligation to revise or update publicly any forward-looking statements.

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