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Marvell TopDog Solutions Achieve Wi-Fi CERTIFIED 802.11n Draft 2.0 Designation

TopDog Access Points and Station Cards Provide Interoperability, Security, and Stability in Draft-Based Wi-Fi 802.11 Products

SANTA CLARA, Calif., July 10 /PRNewswire-FirstCall/ -- Marvell (Nasdaq: MRVL), <http://www.marvell.com>, the leader in storage, communications, and consumer silicon solutions, today announced that the Marvell(R) TopDog(TM) WLAN solutions are Wi-Fi CERTIFIED(TM) by the Wi-Fi Alliance(R) for IEEE 802.11n draft 2.0. Wi-Fi 802.11n certification helps ensure product interoperability across vendors, adherence to Wi-Fi Protected Access (WPA2(TM)) security protocols, and backward compatibility with more than 3,500 CERTIFIED Wi-Fi 802.11 a/b/g products. The certification program also includes Wi-Fi Multimedia (WMM(R)) quality of service, which helps deliver the best user experience with applications such as video, voice, and gaming.

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

"Wi-Fi certification helps assure end users that TopDog-based products provide complete 802.11 interoperability, including security, stability, and compatibility," according to Dr. Paramesh Gopi, Marvell's vice president and general manager of the Embedded and Emerging Business Unit, Communications and Consumer Business Group. "This achievement demonstrates Marvell's continual innovation of wireless technologies that deliver a high quality of service and cutting-edge features to high-volume consumer markets."

Marvell's TopDog products are part of the Wi-Fi 802.11n certification test bed, and are among the first products to achieve IEEE 802.11n draft 2.0 certification. TopDog station cards and access points provide exceptional bandwidth for video, voice, data, and multimedia streaming applications, as well as unprecedented levels of wireless connectivity with higher throughput and increased range compared to previous Wi-Fi 802.11-based solutions. A recognized leader in the 802.11 WLAN market, Marvell has been integral to the development and definition of the IEEE 802.11 standard and to the Wi-Fi certification process.

"We commend Marvell for achieving Wi-Fi certification for TopDog," said Wi-Fi Alliance managing director Frank Hanzlik. "Having met the rigorous requirements for Wi-Fi CERTIFIED 802.11n draft 2.0 is quite an accomplishment, and reflects Marvell's commitment to interoperable, protected next-generation Wi-Fi technology."

Marvell TopDog solutions are available in consumer products such as access points and client adaptors from Netgear, Gateway, and D-Link. For more information on TopDog solutions and applications, visit <http://www.marvell.com/products/wireless/topdog.jsp>.

About the Wi-Fi Alliance

The Wi-Fi Alliance is a global, non-profit industry association of more than 300 member companies devoted to promoting the growth of wireless Local Area Networks (WLANs). With the aim of enhancing the user experience for mobile wireless devices, the Wi-Fi Alliance's testing and certification programs ensure the interoperability of WLAN products based on the IEEE 802.11 specification. Since the introduction of the Wi-Fi Alliance's certification program in March 2000, more than 3,500 products have been designated as Wi-Fi CERTIFIED(TM), encouraging the expanded use of Wi-Fi products and services across the consumer and enterprise markets.

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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