



STORAGE VISIONS® 2010

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Simon Milner; Vice President and General Manager, Enterprise Business Unit; Marvell Semiconductor, Inc.

TITLE: NAS For Mere Mortals

ABSTRACT

Marvell SheevaPlug, an embedded computer that plugs into the wall socket and runs network based services with PC class processing power, enables NAS-like functionality with DAS-like ease of use in consumer homes. With consumers creating and using ever increasing amounts of digital content, the need for easily configurable and readily accessible storage in the home has never been more acute. So far, consumers have largely opted for DAS devices which they find easy to use. NAS devices, which were meant to add remote, always-on data access and sharing capabilities, have not been widely adopted because of their perceived complexity. Marvell's SheevaPlug allows for the easy deployment of consumer friendly applications that can provide the always-on, remote access functionality of NAS devices with the zero-configuration, plug and play benefits of DAS devices. Furthermore, having PC-like processing power and supporting an open source development model, the SheevaPlug enables the deployment of more enriched services like media servers in the consumer home, thereby allowing for the fullest use of consumer digital content.

BIOGRAPHY

Dr. Simon Milner joined Marvell Semiconductor, Inc, in 2002, and is the Vice President and General Manager of the Enterprise Business Unit. Previously, he served as a Senior Director of Marketing and a Director of Technology Strategy in Marvell's Embedded and Emerging Business Unit. In these roles he introduced Marvell's ultra-low power, embedded WiFi modules into the European mobile market and oversaw the introduction of Marvell's Orion family of ARM based embedded processors. Dr. Milner has held a variety of positions at Fujitsu Microelectronics and MMC Networks, and was a co-founder of Candlestick Networks which was subsequently acquired by Nortel. He holds a Bachelors degree from Huddersfield University and a PhD degree in Electrical Engineering from Manchester Metropolitan University in the United Kingdom.