Marvell Arms Server Market

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Marvell unveils its quad-core cloud computing platform, the Armada XP. The Armada carries Arm's latest-- and what Marvell describes as "fastest"-- processor.

The Armada XP platform combines x4 1.6GHz Arm v7 compliant cores with a host of I/O peripherals (x4 PCI-e Gen 2.o units, x4 gigabit networking ports, x16 Marvell Serdes lanes, multiple USB ports).

The company say it delivers the best performance per watt for cloud computing applications. Arm's processor offers 16600 DMIPS performance at less than 10 W power consumption.

Arm planned to put its processors in servers since 2008, and the Armada XP could now give it a foothold in the market.

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