

# TeamF1 Announces Support for Cavium OCTEON III Multicore MIPS64 Processor Family

FREMONT, Calif., Feb. 7, 2012 (SEND2PRESS NEWSWIRE) – TeamF1, Inc. ([www.TeamF1.com](http://www.TeamF1.com)), the leader in embedded networking and security software solutions for wired and wireless applications, today announced it will support the new state-of-the-art OCTEON® III MIPS64® family of 1 – 48 core multicore processors from Cavium, Inc. (NASDAQ:CAVM), a leading provider of semiconductor products that enable intelligent processing for networking, communications, and the digital home.

With this announcement, TeamF1 builds on its success in deploying advanced security and connectivity software for SMB, SOHO and residential devices on earlier generations of Cavium's OCTEON® and ECONA® families. By providing this support very early in the processor's lifecycle, network equipment providers using TeamF1 software will benefit from the seamless migration and scaling up of solutions optimized for existing OCTEON families.

As a Cavium PACE (Partnership to Accelerate Customer End-solutions) member, TeamF1 develops and markets highly integrated, hardware-accelerated embedded networking and security software solutions targeted towards manufacturers of SMB security gateways, service provider home & business gateways, and network storage devices. TeamF1's turnkey software solutions are pre-optimized for Cavium silicon and help bring OEM products to market speedily and cost-effectively without sacrificing performance and quality.

"We expect Cavium's OCTEON III processors to be an excellent fit for our high-end networking OEMs. Comprehensive support for this advanced family of processors is a key initiative for our development team," said Mukesh Lulla, president of TeamF1. "We are confident that our ongoing strategic efforts with Cavium will provide our mutual customers with the high-quality solutions that they have come to expect of both companies, while reducing integration risk and development costs."

"TeamF1 and Cavium have a long history of combining best of breed software and hardware to maximize performance and speed time to deployment," said Steve Klinger, director of product management at Cavium. "By working closely with TeamF1 from planning to delivery, Cavium enables its customers to rapidly take to production advanced applications integrated and optimized for our latest high-performance OCTEON III processors."

The recently announced Cavium OCTEON III family delivers breakthrough performance and application-aware features for OEMs and ODMs in SMB, enterprise, access and service provider segments which require support for converged data, voice and video. Cavium OCTEON III processors are optimized for use in cloud computing, high-end core and edge routers, metro Ethernet, enterprise switches, 3G/4G/LTE base-stations, enterprise security gateways

and appliances, storage networking and mobile core infrastructure equipment.

The OCTEON III family integrates 1 to 48 MIPS64 cores, at up to 2.5GHz, providing up to 120GHz of industry-leading 64 bit compute power per chip. Multiple chips can be combined into a single logical high-performance processor using Cavium's innovative new chip interconnect architecture. All OCTEON III processors also incorporate new dedicated hardware engines to speed search, protocol parsing and traffic management as well as enhanced cryptography, compression and deep packet inspection engines. For more information about OCTEON III please visit:  
[http://www.cavium.com/OCTEON-III\\_CN7XXX.html](http://www.cavium.com/OCTEON-III_CN7XXX.html) .

**About TeamF1:**

TeamF1, Inc., a privately held corporation headquartered in Fremont, California, is a leader in high performance embedded networking and security software. TeamF1's products enable secure networking of telecom/datacom and industrial equipment. For more information visit the company's website at <http://www.TeamF1.com> or contact TeamF1 Public Relations at 510-505-9931 or email [pr@TeamF1.com](mailto:pr@TeamF1.com).

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