



## [Cavium and Quantenna to Deliver Industry-Leading 10G Wave 3 Wi-Fi Solutions](#)

*Cavium, Inc., (NASDAQ: CAVM), today announced that it has expanded its partnership with Quantenna Communication*

*Online PR News* â€“ 10-September-2015â€“ SAN JOSE, CA, Sep. 9th, 2015 Cavium, Inc., (NASDAQ: CAVM), a leading provider of semiconductor products that enable intelligent processing for enterprise, data center, wired and wireless networking today announced that it has expanded its partnership with Quantenna Communication to deliver the latest high-performance 10G Wave 3 Wi-Fi solutions for campus, home and high-density environments. The newly announced Quantenna True 8x8 QSR10G Wi-Fi platform paired with Caviums leading OCTEON III CN71XX high performance, low power quad-core processors will address the capacity, reliability, thermal and security challenges in next generation Wi-Fi access points, routers and gateways.

Â

Wi-Fi has now become a ubiquitous utility in home, work and public venues. Social media, online video and home entertainment are driving bandwidth-demanding applications such as real-time video sharing and 4K video streaming. The need for high capacity, flexible and scalable Wi-Fi is greater than ever. With up-to 12 streams and MU-MIMO support, the Quantenna 10G Wave 3 Wi-Fi platform is able to support more clients and more capacity. The 10G-capable CN7130 processor compliments the Quantenna 10G Wave 3 Wi-Fi by providing the ability to process and securely transport data for up to hundreds of users while providing QoS and deep packet inspection (DPI) in a low cost, low power envelope.

Â

We are excited to see Quantenna once again bring a revolutionary product to the market and take Wi-Fi performance to a new level. Cavium has been a close partner with Quantenna with our joint Wave2 11ac platform and we are pleased to continue our partnership in 10G Wave3, said Steve Klinger, Senior Director, Infrastructure Processor Group, Cavium, Inc. We are working closely with Quantenna on turn-key reference designs to enable rapid adoption of this exciting new technology.

Â

Caviums OCTEON III CN71XX solution, with very high-performance 10G throughput, robust security and CPU headroom for high-density MU-MIMO, is a great complement to our QSR10G Wi-Fi platform. We are pleased to have Cavium as our key partner for a range of new 10G Wave 3 Wi-Fi product designs, said Lionel Bonnot, Sr. VP of Marketing and Business Development, Quantenna. Together we provide an excellent solution that delivers speed, range, security and scalability to service provider hotspot and home Wi-Fi markets.

Â

About Cavium, Inc.

Cavium (NASDAQ: CAVM) is a leading provider of highly integrated semiconductor products that enable intelligent processing in enterprise, data center, cloud and wired and wireless service provider applications. Cavium offers a broad portfolio of integrated, software-compatible processors ranging in performance from 100 Mbps to 100 Gbps that enable secure, intelligent functionality in enterprise, data-center,

broadband/consumer and access and service provider equipment. Caviums processors are supported by ecosystem partners that provide operating systems, tool support, reference designs and other services. Caviums principal office is in San Jose, CA with design team locations in California, Massachusetts, India and China. For more information, please visit: <http://www.cavium.com>.

Â

## Media Information

Angel Atondo

[angel.atondo@cavium.com](mailto:angel.atondo@cavium.com)

<http://www.cavium.com>

2315 N. First Street

San Jose

California

95131

United States