



## **Test Drive a Multi-Core ARMv8 Server featuring Cavium's ThunderX™ Processor**

Phoenixics Electronics and Cavium invite you to evaluate a single or dual socket ThunderX™ server. Through Phoenixics Electronics' Tech Center, you will gain remote access to servers allowing you to evaluate CPU performance, software readiness and application scaling.

ThunderX SoC provides an industry leading 64-bit ARMv8 solution for Data Center & Cloud Processing applications. Cavium's Workload Optimized™ processors offer an unprecedented level of integration – networking, SATA and PCIe controllers; hardware acceleration for RAID, compression, virtual switching and DPI. The processors also offer a high performance compute subsystem – custom ARM v8 cores, very high memory bandwidth/capacity and support for both core and I/O virtualization.

Phoenixics offers 2 configurations for remote evaluation:

1. A single processor 48 core\* machine running Ubuntu 16.04 with 64GB DDR4
2. A dual CPU, 96 core\* machine with hypervisor running on Ubuntu 16.04 with 128GB DDR

\* Systems operate at 2.0GHz and have internet connectivity via a 10G switch.

Phoenixics Electronics has been a technical partner to Cavium for nearly 15 years. Your ThunderX server evaluation will be backed by the Phoenixics Electronics Tech Center's engineers, who combined, have 100 man-years of hardware and software engineering experience. Let our team assist in determining what ThunderX can do for you!

**Contact [sales@phoenicselectronics.com](mailto:sales@phoenicselectronics.com) for your test drive today.**