HARNESSING THE POWER OF COM Express®

COMe-bEP7 module based on AMD EPYC™ 3000 Series Processors
to Increase Speed and Lower Costs

CHALLENGE

► Reducing power consumption while also improving performance and lowering costs

► Staying with a common industry standard form factor, in this case, COMe (12 per system)

► Supporting 10Gb Ethernet for high-speed communications between modules
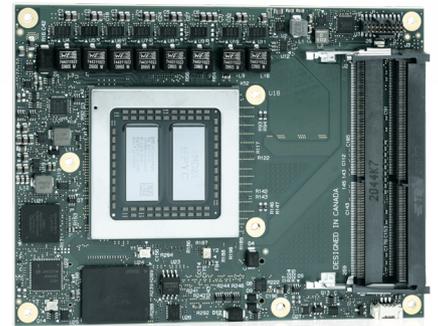
SOLUTION

► Konton's COMe-bEP7 roadmap included the EPYC CPU, resulting in a cost-effective replacement for their current COMe module

► Implementing AMD's EPYC family of CPUs to lower power requirements while enabling higher performance at a lower cost than the CPU the customer currently used

► Konton's ability to support 10Gb Ethernet solves customer challenge

BENEFITS

► Kontron is a industry leader in COMe and COM-HPC technology, making them highly capable of solving the current problem while producing future solutions as well

► Providing reduced power consumption and better performance reduced the overall cost of the systems

► Able to supply High-speed 10Gb Networking support currently with the ability to access 40Gb in the future

► Learn more:
Products | COMe-bEP7

kontron