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## **Latest VadaTech AMC Supports new 8-Core Intel Xeon Processor D Family** *Provides Migration Path to 16-Core Processors*

Henderson, NV – November 17, 2015 – VadaTech, a leading manufacturer of embedded boards, enabling software and application-ready platforms, today announced that its latest processor AdvancedMC (PrAMC), the AMC754, is available with either the new 8-core Intel® Xeon® processor D-1548 or 4-core Intel® Xeon® processor D-1520 and provides a migration path to next-generation 16-core processors expected to be available end of Q1 2016. The Intel Xeon processor D product family, based on the Intel DE microarchitecture, brings the performance of Intel Xeon processors into a dense, low power system-on-chip, ideally suited to lightweight hyperscale workloads both in the data center and the network edge. VadaTech’s new AMC754 delivers that performance in a mid-size module supported by 16 GB DDR3 and 32 GB Flash memory and PCIe Gen3, 10 GbE, GbE and SATA connectivity.

The AMC754 provides PCIe Gen3 dual x4 or single x8, GbE and SATA interfaces to the backplane. The front panel provides dual 10 GbE, a mini HDMI video output and dual USB ports for extended storage or peripherals. It is an ideal general purpose host processor which, combined with the latest PCIe switch technology that can have every AMC in its own virtual domain, could provide a very compact server farm in a 12-slot chassis. The combination of PCIe Gen3 and 10 GbE enables customers with applications in areas such as high energy physics or radar processing to use the new module to process the input from multiple data acquisition cards and output it over a 10 GbE network. Customers can also use the 8-core processor to replace multiple previous generation general purpose processors.

Saeed Karamooz, CEO and Chief Architect of VadaTech, said, “VadaTech has a strong track record of bringing the latest technology to market in a format that developers can use straight away. This new processor AMC continues that trend of innovation and enables our OEM customers to extend intelligence to the network edge, whether that’s a traditional telecom network, a military communications network or a network of industrial sensors.”

### **About VadaTech**

VadaTech provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on MicroTCA and AdvancedTCA solutions, the company offers unmatched product selection and expertise. With our unique combination of electrical, mechanical, software, and system-level expertise, VadaTech can provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VPX/VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech is headquartered in Henderson, NV with offices in Europe and Asia Pacific.

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