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### **VadaTech Announces New AMC with 72 core Tileria GX72 Processor**

Henderson, NV – March 9, 2019 – VadaTech, a leading manufacturer of integrated systems, embedded boards, enabling software and application-ready platforms, announces the [AMC741](#). The AMC741 is ideal for packet filtering, intelligent networking, multimedia, video transcoding, cloud and other applications. The GX72 device includes 72 identical processor cores (tiles) interconnected with Tileria's iMesh™ on-chip network. Each tile consists of a full-featured, 64-bit processor core as well as L1 and L2 cache and a non-blocking Terabit/sec switch. The high processing density and high internal bandwidth of the GX72CPU make it ideal for intensive computing tasks.

The AMC741 provides four 10GbE front-panel ports via LC style connectors, making it suitable for network-centric sensor processing applications. The unit includes IEEE 1588v2 precision timing controller support, which provides precision 1 ns granularity packet timestamping for signal encoding. The AMC741 is available in mid-size AMC for compact integration including in 1U chassis.

#### **About VadaTech**

[VadaTech](#) provides innovative embedded computing solutions from board-level products, chassis-level platforms, to configurable application-ready systems. With a focus on AdvancedTCA, MicroTCA, VPX and PCIe solutions, the company offers unmatched product selection and expertise. A unique combination of electrical, mechanical, software, and system-level expertise, enables VadaTech to provide customized commercial or rugged computing solutions to meet the most complex customer requirements. VadaTech also offers specialized product solutions for VME, CompactPCI, and other architectures. A member of PICMG and VITA, VadaTech has headquarters, design and manufacturing facilities in Henderson, NV with design, support and sales offices in Europe and Asia Pacific.

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