



Company Contact: Paul Kuepfer 702-896-3337 paul.kuepfer@vadatech.com
VadaTech, Inc. www.vadatech.com

VadaTech and Seven Solutions Collaborate to Integrate White Rabbit and MicroTCA Technologies

Henderson, NV – December 10, 2015 – VadaTech, a leading manufacturer of embedded boards, enabling software and application-ready platforms, today announced an exclusive agreement to integrate [Seven Solutions'](#) White Rabbit technology into its MicroTCA (μ TCA) products. White Rabbit is an Ethernet extension protocol that provides sub-nanosecond accuracy synchronization, originally developed by the high energy physics community but now being adopted by companies developing military, aerospace, communications and industrial Internet of Things (IoT) applications. This agreement will marry the best-of-breed White Rabbit technology with the best-of-breed MicroTCA products to enable customers to rapidly implement ultra-precise timing in large distributed networks.

The technological solutions developed through this collaboration will provide the advantages of a unique blend of turnkey commercial products and ground-breaking scientific technology, offering outstanding performance, additional functionality, technical support and guarantees, and compatibility with an extensive range of products. White Rabbit provides a common clock for the physical layer in the entire network, allowing a nanosecond synchronization accuracy and 20 picosecond jitter time. The technology is designed to be highly scalable with up to thousands of nodes and to support distance ranges of 10 km using fiber cables.

Saeed Karamooz, CEO and Chief Architect of VadaTech, said: “This collaboration brings together the accuracy and determinism of White Rabbit with the flexibility and capabilities of MicroTCA hardware. Our agreement with Seven Solutions means the combination of market leading White Rabbit technology and the preferred hardware architecture for many research institutions and equipment makers will be available exclusively from VadaTech.”

Javier Díaz, CEO of Seven Solutions, added: “MicroTCA is the architecture of choice for many users requiring precision and deterministic time synchronization. This collaboration with VadaTech will improve integration and simplify deployment for users of White Rabbit technology.”

About Seven Solutions

[Seven Solutions S.L.](#) is a technology-intensive company geared to deliver state-of-the-art digital solutions in areas of embedded systems, reconfigurable hardware, hardware acceleration and scientific technology. This company fulfills demanding customer requirements through design and production of innovative customized hardware solutions. Seven Solutions is the world's leading provider of accurate synchronization and timing-distribution networks through White-Rabbit technology, pushing the boundaries in deterministic synchronization over Ethernet-based networks.”

About VadaTech

[VadaTech](http://www.vadatech.com) 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 in the full xTCA ecosystem. 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.

VadaTech, Inc. www.vadatech.com 198 N. Gibson Henderson, NV 89014