Makani Networks introduces Mobilizer™ Mobile WAN Optimization

“Makani Networks's Mobilizer platform enables wireless carriers around the world to offer their customers enhanced data experience with fast access speeds and improved reliability and security.”

January 22, 2008 – San Francisco, California – The Mobilizer™ platform is a comprehensive new element for the wireless network that resolves many of the performance problems associated with the delivery of IP-based data over wireless networks.

The Mobilizer platform, a wireless optimization service node, dramatically improves bandwidth utilization and facilitates integration of third-party value-added services. These benefits improve the wireless data-user experience, and spur increased adoption and usage of wireless data products and services.

"With the Mobilizer™ Platform, Makani Networks is addressing end-user experience and productivity, security and performance issues for enterprise customers and wireless carriers' data products and services," said Rajiv Chakravorty, Founder & CTO of San Francisco-based Makani Networks, Inc.

"Wireless Carriers must look at new ways of implementing flexible optimization solutions to deliver a faster and reliable data offering. Our wireless optimization solutions has been deployed and test-trialed by wireless operators in USA and Europe and we have been jointly working with the R&D divisions of some of the world's biggest wireless operators including Vodafone UK, T-Mobile Germany,

Orange Switzerland, Verizon USA, etc., for more than 8 years now as part of our research work. We understand what wireless operators want," said Rajiv Chakravorty - who previously served as the Chief Architect of the Mobilizer platform.

World-Class Technology

At the center of Makani Networks technology is the revolutionary Makani Latency Buster™ architecture that makes core IP services through optimized protocol handling, application-aware acceleration, and smart management services available through a single platform.

Makani's Adaptive-Learning® optimization identifies the application and the network, understands the inherent propertiesand data model of the application, and then applies application and network-specific techniques to optimize link bandwidth. Makani Latency Buster™ architecture offers several key enhancements: split control-plane; patent-pending File Transformers and Protocol Transducers; Virtual Channels® technology plus object and byte caching (also known as Hierarchical Memory®). Collectively, these innovations not only help deliver 5X-100X data acceleration and optimization for business-critical data, but also drastically reduce CAPEX and OPEX for customers across a broad range of industries where networked data delivery is a major challenge.

Makani offers high-performance, easy-to-use and technically innovative solutions for next-generation wide-area services. Founded in 2006, Makani is headquartered in San Francisco USA.