

Makani Networks to commercialize world-class research

“Makani Networks, Inc., offers high-performance, easy-to-use and technically innovative solutions for next-generation wide-area services.”

October 7, 2007 – San Francisco, California – Makani Networks, Inc., exploits founders' influential research work done in the USA, Europe and Asia at Philips Research - Advanced Systems and Applications Laboratory (The Netherlands), Microsoft Research (UK), Intel Research (UK), Sasken R&D (India) and the University of Cambridge Computer Laboratory (UK) and forms the fundamental basis behind Makani Networks' technology.

Interestingly, research papers authored by Makani Networks' Founder & CTO on wireless and mobile networking technology and wide-area data services are now part of the regular academic curriculum throughout many of the world's leading academic institutions including: MIT, Stanford, Berkeley, CMU, Cornell, Cambridge, London, Helsinki, Barcelona, Berlin, KTH Sweden, Toronto, UNSW/Australia, Bilkent Turkey, KAIST Korea, IIT's in India, NUS Singapore, USTC China, etc. The research work itself was sponsored by Sun Microsystems Inc., Vodafone Group R&D and Benchmark Capital.

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 properties and 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.

World-Class Team in Place

Makani Networks is currently assembling a team with experience in networks, computing, storage and enterprise applications markets. Makani Networks' executives have held positions at successful silicon valley start-ups and companies such as Philips, Vodafone, Riverbed, Ericsson, Microsoft and Intel. Complementing the management is an all-star technical team that has made seminal contributions to the mobile/wireless and networking industries and created much of the Makani Networks technology. In addition to their deep academic experience, the technical team has helped develop real-world commercial products for companies including Philips, Ericsson, NEC, and Intel.



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.