



April 11<sup>th</sup>, 2009

News Release

## Carrier Grade, Scalable NMS for PureWave Quantum Base Stations

WebSilicon ([www.web-silicon.com](http://www.web-silicon.com)) is delighted to announce a contract award to deliver a carrier grade, comprehensive and scalable management for the PureWave Quantum Base Stations.

PureView NMS (Network Management System) can manage and monitor the performance of thousands of PureWave Quantum Base Stations. It is designed to facilitate large networks through automatic discovery of network physical and logical topology, Fault Management, system configuration and provisioning with bulk operations, comprehensive inventory views and enhanced performance management designed to manage wireless networks.

The system, based on WebSilicon's WS-NMS platform supports up to 1000 base stations with CPEs on a single server and, running across multiple servers, scales up to 100,000 base stations.

The PureView NMS provides a comprehensive and intuitive interface for:

- Network discovery and mapping
- Logical and Maps views
- Fault and alarm management
- Device monitoring, configuration and provisioning
- Scheduled bulk operations
- Real time and history performance management
- Northbound interface towards OSS/BSS systems
- Security and users management

"The PureView NMS is based on a highly scalable client/server distributed architecture which scales from small to large networks" Said Mr. Yossi Appleboum, VP R&D of WebSilicon. "The discovery and polling engines use the standard SNMPv3 to manage and monitor the base stations; it is an OS independent solution that runs both on Windows, Solaris, and Linux platforms."

For more details regarding the WS-NMS platform please visit our web site.

Active since 1998, with track record of over 140 successfully accomplished projects for more than 60 customers in telecom, datacom, optical systems, power, etc. WebSilicon offers professional EMS and NMS platforms and professional services to OEM's, system integrators, service providers, and operating companies.