

## **SCALABLE Updates QualNet and EXata Network Design and Analysis Products**

*– New features expand support for Wi-Fi and LTE modeling, enable comprehensive statistical reporting  
and enhance the graphical user interface –*

**Culver City, CA** (5 November 2014) -- SCALABLE Network Technologies, Inc. ([SCALABLE](#)), a leader in wireless network design and optimization products, announced today the availability of new versions of the QualNet<sup>®</sup> and EXata<sup>®</sup> network modeling and simulation tools. The [QualNet](#) 7.3 and [EXata](#) 5.3 releases offer new functionality for planning and analyzing wireless network environments, including models for the latest 802.11ac and LTE standards as well as an expanded statistical database and an enhanced graphical user interface.

“Reliable access to wireless real-time voice and video collaboration and critical operational data has become a fundamental requirement for both corporate environments and the defense community,” stated Jim Zierick, SCALABLE CEO. “This release of our flagship network modeling and simulation products highlights our ongoing commitment to helping our customers to understand the impact of upgrading their networks and applications to the latest standards. It also reflects our ongoing efforts to lower the cost of modeling and analyzing complex networks while providing more insight into the key factors that affect their performance and reliability.”

### **New Functionality**

The QualNet 7.3 and EXata 5.3 releases contain new features and performance improvements. Significant enhancements include:

- Expanded Wi-Fi model library including high fidelity models of the 802.11ac standards, along with support for power management and advanced MIMO behavior
- Updated LTE models with support for Hybrid Automatic Repeat Request (HARQ)
- Restructured statistics database which captures additional network performance information and optimizes presentation for popular SQL reporting tools
- Updated graphical user interface for network model building and simulation providing more efficient workflow
- New support for 64-bit Windows operating systems, allowing access to increased system memory which enables larger virtual network models

## **Availability**

Both the QualNet 7.3 and EXata 5.3 network design and optimization tools are available now. They are supported on Microsoft Windows 7 and Windows 8, and CentOS 5.10, Red Hat Enterprise Linux 5.9 and Ubuntu 12.04 LTS. The upgrades are available free of charge to all customers covered under a current software maintenance agreement via their online download page.

For more information on SCALABLE solutions, contact the company at [info@scalable-networks.com](mailto:info@scalable-networks.com) or call +1.424.603.6361.

## **About SCALABLE Network Technologies**

Based in Culver City, California, SCALABLE provides network design, modeling and analysis tools, cyber training systems and engineering support services to commercial enterprises, government and defense agencies, research organizations and educational institutions around the world.

SCALABLE solutions integrate simulated virtual network models with physical hardware and applications, allowing users to reduce the time, cost and risks of developing, testing and deploying large, sophisticated wired and wireless networks and new communications equipment, and train personnel on cyber defense.

More information on the company is available at [scalable-networks.com](http://scalable-networks.com).

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