

NMS Communications Announces "Quartet," Industry's Highest-Density, Highest-Performance T1 Voice Enhancement System

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Monday, 20 May 2002

NMS' Studio Sound. Creates Optimal Listening Environment; Wireless Operators to Benefit from Unmatched Price/Performance

Framingham, MA - May 20, 2002 - NMS Communications (NASDAQ: NMSS), the leading supplier of technology for tomorrow's networks, has introduced the Quartet Voice Enhancement System with Studio Sound., designed to deliver exceptional voice quality for mobile and long-distance calls in markets where T1 lines are widely deployed. Continually improving voice quality is crucial to service providers intent on keeping and attracting subscribers and customers. By providing more echo cancellation capacity as well as unmatched voice quality, Quartet offers service providers a clear advantage in delivering unequalled voice quality - one that leads to improved customer satisfaction, increased usage, higher retention rates, and ultimately greater revenue.

A complete, carrier-grade system, Quartet enables exceptional voice quality for mobile- and long-distance calls in markets where T1 lines are widely deployed in the telecommunications trunks carrying traffic within public networks. Achieving a new level of price/performance, Quartet is the highest-density, highest-performance narrowband voice enhancement system on the market with a capacity of 100 T1 lines in a single shelf, and up to 500 T1s in a single bay.

Quartet features Studio Sound, the most advanced and comprehensive suite of voice enhancement capabilities available today and is one of NMS' first voice enhancement systems to be built on the industry benchmark e256 echo cancellation device recently announced by the company. This combination of capabilities is designed primarily for wireless environments and noisy mobile settings, such as moving automobiles, train stations, or crowded restaurants.

The product represents the newest member of the NMS family of voice enhancement systems, acquired from Lucent Technologies and built on pioneering innovations that originated at Bell Labs. These systems are deployed throughout many of the world's largest telecommunications networks, including Verizon Wireless and Long Distance, China Unicom, NTT DoCoMo, US Cellular, Nextel, AT&T Wireless, France Telecom, and Leap Wireless.

At SUPERCOMM 2002 in Atlanta, June 2-6, NMS will showcase its voice enhancement systems and Studio Sound software in the Wireless Zone at booth #32453. In two related announcements today, the company is also introducing Studio Sound and Mercury, the highest-density, highest-performance broadband echo cancellation system with optical terminations. Links to additional news releases:

http://www.nmscommunications.com/nms/news.nsf/URLLookup/Studio_Sound and

<http://www.nmscommunications.com/nms/news.nsf/URLLookup/Mercury>

Leverages NMS' e256 and Studio Sound Innovations

The high-density design of Quartet takes advantage of the company's e256 echo cancellation device - powerful ASIC technology that provides unmatched voice quality, the highest channel density (256 channels), and the lowest power consumption in an offering of its kind. Underscoring NMS' strategy to provide world-class systems as well as system building blocks, the e256 is also associated with the Texas Instruments (TI) third party program - allowing network equipment providers to seamlessly pair NMS' industry-leading echo cancellation capabilities and TI's DSPs to rapidly implement a variety of systems for delivering superior voice quality and enhanced voice applications.

The Quartet system harnesses the power of the e256 by incorporating NMS' Studio Sound software, the industry's only offering that combines state-of-the-art noise reduction and noise compensation to create an optimal listening environment for both parties in a conversation, even in challenging mobile call settings. With Studio Sound, service providers can virtually eliminate network distortion and acoustic echo to deliver a better subscriber experience for both parties.

"NMS once again pushes the envelope of voice enhancement with the Quartet system," said Clarke Ryan, senior vice president and general manager of NMS' Voice Enhancement Systems business. "Quartet doubles the density of our earlier generation Symphony echo cancellers, and outdoes the competition in density, price/performance, and voice quality. This complete system is an outstanding example of the value made possible by melding our e256 and Studio Sound innovations and a deep knowledge of voice enhancement. At a point in time when North America's wireless operators must have cost-effective vehicles to differentiate their offerings, build subscriber loyalty, and keep revenue growing, the superior voice quality enabled by Quartet can answer their call."

Quartet Pairs Price/Performance Gain and Cost-efficient Operation

Not only does Quartet offer outstanding price/performance, it further multiplies value to operators through key features that make the system much easier and more cost-effective to deploy and operate:

- Monitoring, provisioning, and upgrading from anywhere in the world - NMS' user-friendly element management system, EchoScan software, enables service providers to monitor and manage Quartet (as well as other NMS echo cancellation systems) from a remote UNIX or PC workstation. EchoScan provides alarm notification along with a history log and updates of configuration changes. It enables access authentication with different user privileges, and includes a user-friendly interface with drag-and-drop and point-and-click features.

- Full compliance with ITU and TIA/EIA standards - Quartet implements complete compliance with applicable International Telecommunications Union (ITU) and Telecommunications Industry Association/Electronic Industries Association (TIA/EIA) standards: ITU/T G.164, G.165, G.168 (2000), G.169; TIA/EIA IS-839. This helps simplify deployment and ensure seamless operation with existing switching systems and operator networks.

Quartet will be available for field trials later this year.

More information on Quartet is available at:

<http://www.nmscommunications.com/nms/nmssweb.nsf/productlist/Quartet>

About NMS' Voice Enhancement Systems

With more than 10 million channels deployed by over 100 leading service providers and mobile operators, NMS' voice enhancement systems - recently acquired from Lucent Technologies and built on pioneering innovations that originated at Bell Labs - deliver exceptional voice clarity and quality on wireless and wireline networks around the world. The NMS family of carrier-grade echo cancellation and voice enhancement systems deliver the industry-leading voice quality that helps service providers increase mobile usage, enhance customer loyalty, increase revenue, and reduce costs.

Without an assist from such equipment, echo, delays, and other conditions degrade the quality of voice calls. All wireless and long-distance wireline voice traffic, as well as most voice over IP (VoIP) traffic, passes through some type of echo cancellation or voice enhancement product for this reason. These systems also improve the performance of speech-enabled applications and services - such as

voice-activated dialing, speech-enabled contact centers, and voice portal applications - that are designed to increase efficiency and user satisfaction while driving additional revenue for service providers.

About NMS Communications

NMS Communications (NASDAQ: NMSS) designs, delivers, and supports technology-leading systems and system building blocks for innovative voice, video, and data services on wireless and wireline networks. NMS products and services help the world's top communications equipment suppliers, solution developers, and wireless operators bring their applications and services to market faster and at lower costs.

Headquartered in Framingham, Massachusetts, and with offices around the world, NMS has a rich history of technology innovations that advance the growth of the global communications industry. These achievements include the world's first complete open IP gateway, the first complete open packet media server, and the first complete open solution for voice applications and services.

Visit <http://www.nmscommunications.com> for more information.

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