

For More Information Contact:

Barbara Kline, Breakthru Communications
650-868-5804
bkline@breakthrucom.com

Jim Krachenfels, GarrettCom, Inc.
510-580-2767
jkrachenfels@garrettcom.com

GARRETTCOM OFFERS GE WIRELESS PRODUCTS FOR SECURE SMART GRID LAN EXTENSIONS

Wireless LAN Extension and Backhaul Products Provide Wireless Access for Secure Networks in Smart Grid Distribution and Generation Facilities Infrastructure

March 23, 2010, Tampa, Fla. – GarrettCom[®], Inc. has entered into an agreement with [GE Digital Energy](#) to offer GE MDS wireless LAN extension and backhaul products to support GarrettCom customers that need rugged wireless data access in Smart Grid applications. A leading supplier of “Security for the Smart Grid”, GarrettCom’s license to distribute GE MDS products extends the secure network capabilities of GarrettCom switches and routers across geographies, allowing distributed electrical usage data and distributed generation data to be brought back into critical grid substations where it can be used to manage and control Smart Grid operations. These secure wireless devices, when coupled with the robust VPN/IPsec capabilities available in GarrettCom’s MNS-DX and MNS-6K software, ensure the highest possible security for wireless transmission. See GarrettCom at DistribuTECH 2010, here, March 23-25, in booth 521.

“Traditionally, fiber optical cables and public carriers have been used to extend the LAN across many miles to interconnect substations and central control centers,” said Frank Madren, President of GarrettCom, Inc. “The dispersed data being required for the Smart Grid adds a new dimension to data movement in support of the grid, and industrial-grade wireless products are proving to be the best solution. Using the resiliency options built into GarrettCom’s substation-hardened Magnum[™] 6K switches and MNS-DX routers, the high-speed wireless links can also provide an alternate redundant path to existing or new networks,” he concluded.

--more--

GARRETTCOM OFFERS GE WIRELESS PRODUCTS/Page 2

The GE MDS products offered by GarrettCom include the Mercury™ 3650, the Intrepid™, and the iNET-II™ 900 products. The iNET-II utilizes unlicensed communications technology and is typically used for shorter distances where secure data collection from a few devices or management access is needed.

The Mercury 3650 is typically used for distances and throughput beyond the iNET-II capabilities. Since Mercury uses the licensed spectrum, clutter from other networks is avoided. The frequencies used by iNET-II and Mercury 3650 products are approved for use in North America.

The Intrepid products are typically used for creating a high-throughput point-to-point or point-to-multipoint connection spanning longer distances. Intrepid products use licensed as well as unlicensed bands and are suited for use anywhere in the world.

“Wireless technology is critical to achieving Smart Grid objectives, thus security and reliability of data flowing through a wireless network becomes a concern. NERC-CIP, for example, mandates cyber security and data security. With robust, industrial grade wireless products from GE Digital Energy in conjunction with VPN, firewall, and other security capabilities found in MNS-DX and MNS-6K, GarrettCom offers a one-stop solution for secure communications among distribution substations, power generators and power transmission,” said Lee House, CTO of GarrettCom, Inc.

--more--

GARRETTCOM OFFERS GE WIRELESS PRODUCTS/Page 3

About GarrettCom

GarrettCom, Inc., Fremont, Calif., is an industry leader in providing networking solutions for challenging industrial environments, including power utility substations, video surveillance, transportation, industrial automation, telecommunications, and water treatment facilities. The company's products provide a comprehensive industrial network architecture encompassing a switched Ethernet™ core, distributed edge devices for both Ethernet and Serial protocols, and secured connections to various WAN services. This year GarrettCom celebrates 20 years of providing quality products, and superior service that is recognized as “Industrial Networking at its Best”.

Visit www.garrettcom.com for more information on GarrettCom and its products.

####

GarrettCom is a registered trademark and Magnum is a trademark of GarrettCom, Inc. Mercury, iNET-II and Intrepid are trademark of GE Digital Energy. Ethernet is a trademark of Xerox Corp. All other trademarks mentioned in this document are the property of their respective owners.