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NEW CROSSBOW SYSTEM PROVIDES SUBSTATION-BASED CYBER SECURITY ACCESS CONTROL

CrossBow Station Access Controller Combines Centralized Management with Distributed Control and Logging for Advanced NERC CIP Applications

February 3, 2009, San Diego, Calif. – The new CrossBow™ Station Access Controller (SAC) provides a network-independent NERC CIP access management solution for advanced substation installations requiring on-site authentication. The CrossBow Station Access Controller software, like CrossBow Secure Access Manager (SAM) software, is developed by Bow Networks Inc., Calgary, Alberta. Both products are components of the GarrettCom™ CrossBow Architecture that unifies access management with substation networking, Electronic Security Perimeter solutions, and support for IP-based physical security systems. CrossBow products are exclusively distributed to utilities in North America by GarrettCom, Inc., Fremont, Calif. The product was announced jointly by Bow Networks and GarrettCom today at DistribuTECH 2009.

Packaged with a GarrettCom-manufactured substation-hardened computing platform to achieve high system reliability in substations or other remote industrial sites, the CrossBow SAC provides user authorization and session logging independent of a wide area network connection to central administration and control systems, allowing deployment at remote locations such a public utility substation as either a free standing access controller for the station or tied back to the CrossBow SAM for central cyber security administration across numerous remote sites.

“The GarrettCom CrossBow Architecture has combined centralized security services with distributed networking to make deployment of a NERC CIP solution very

easy in many different utility environments,” said Jeff Gill, president of Bow Networks. “The Station Access Controller gives utilities an expanded security solution for on-site and emergency substation access, regardless of wide area networking connectivity.”

The CrossBow SAC has station-specific inventory of all accessible devices, administers all local access connections and requires users entering the station to locally authenticate before accessing only those systems to which they are authorized. The easy-to-learn, easy-to-use client interface – the same as used with centralized CrossBow implementations – is purpose-built for engineering and operations access to substation and industrial devices, such as relays, substation controllers and other devices from SEL, ABB, GE, AREVA, and other manufacturers serving the power utility industry.

The packaged solution meets IEEE 1613 and IEC 61850-3 certifications for temperature, ESD/EMI and electrical surges.

About Bow Networks

Bow Networks Inc., Calgary, Alberta, Canada, is the primary developer of CrossBow Secure Access Manager, a proven secure access management solution designed to provide NERC CIP compliant access to Intelligent Electronic Devices. For more information on Bow Networks and its products, visit www.bownetworks.com.

About GarrettCom

GarrettCom, Inc., Fremont, Calif., USA, is the exclusive North American distributor for the GarrettCom CrossBow Architecture, a NERC CIP solution that includes Bow Network’s CrossBow Secure Access Manager, GarrettCom’s Magnum DX and DynaStar substation router/firewalls, and other supported substation gateways. For more information on GarrettCom and its products, visit www.garrettcom.com.

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