

Sensus is First AMI Smart Grid Provider to Achieve Achilles Security Certification

Internationally recognized cyber-security accreditation of the FlexNet AMI Network

RALEIGH, N.C. (Oct. 20, 2010) – The [Sensus](#) FlexNet™ 2.2 Advanced Metering Infrastructure (AMI) communications system has achieved the [Smart Grid](#) industry’s first Achilles [security certification](#), the internationally recognized cyber-security accreditation from Wurdtech Security Technologies, a leading provider of security products and services for the industrial automation industry.

The testing validates that an end-to-end FlexNet AMI system, comprised of ten components and all intercomponent communication, demonstrates a strong security architecture in addition to proving its overall resilience against intrusion or other security breaches. Components tested and certified include the Regional Network Interface (RNI) headend, Tower Gateway Basestation (TGB) relays, field tools, endpoints and the information streams between the software and hardware components.

“The Achilles certification is internationally respected as the standard for security in industrial applications, and for Sensus to be the first certified AMI vendor in the Smart Grid ecosystem is a noteworthy accomplishment,” said Tyler Williams, President and CEO of Wurdtech Security Technologies. “By embracing the challenge of applying this rigorous testing process to the FlexNet system, Sensus is defining a new standard for smart grid security.”

The FlexNet network adheres to open standards and communicates via a primary use, FCC-licensed spectrum. During the six month certification process, the technology underwent a battery of rigorous tests to identify and eliminate vulnerabilities.

“Sensus has again demonstrated its leadership position by reshaping the public perception of Smart Grid security with this first ever AMI Achilles certification,” said Peter Mainz, President and CEO of Sensus. “Our utility customers recognize that independently verified and repeatable assurances of security are critical for defining a reliable standard of security for the entire Smart Grid industry.”

Sensus is also pursuing the Achilles practices certification, which validates that a vendor employs a specific set of security best practices for all processes related to the development and implementation of its products.

Developed in 2007 after more than two years of research, the Wurldtech Achilles certification program is a rigorous security and robustness testing program designed to provide industrial automation stakeholders a security benchmark for people, processes and technologies. The Achilles certification testing methodology is already adopted in mission critical industries including oil, nuclear energy and aerospace engineering.

For more information on the FlexNet system visit www.sensus.com, and to review the results of the FlexNet system security testing please visit www.wurldtech.com.

About Wurldtech Security Inc.

Founded in 2007 by internationally-recognized industrial cyber security experts, Wurldtech has positioned itself as a trusted security advisor to many of the world's largest suppliers and operators of process automation, control and safety systems by providing functional cyber security testing and certification solutions that address the unique challenges faced by industrial stakeholders.

About Sensus

Sensus leads in innovative and evolving technology solutions that enable intelligent use and conservation of critical energy and water resources. Sensus has led the discovery, development, and implementation of technologies for the energy and water industries for more than a century. Water, gas, and electric utility customers around the world benefit from the company's open, flexible products and solutions to help them optimize their resources – today and tomorrow. Headquartered in Raleigh, N.C., USA, Sensus serves customers from locations throughout the Americas, Europe, Africa and Asia. For more information, visit www.sensus.com.

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