



CEIVA Energy Achieves Premier Level of Security Certification

Home energy management company is first to earn rigorous ISO/IEC 27001:2005 certification

Burbank, Calif. – December 16, 2014 – [CEIVA Energy](#), a utility-controlled home energy management system (HEMS) company, today announced that the company has earned the ISO/IEC 27001:2005 Management System certificate, an international mark of excellence for security and privacy. CEIVA is the first HEMS company to earn this premier level of certification, underscoring CEIVA's commitment to achieving the highest levels of data security for utility customers.

"CEIVA Energy is proud to be the first in the industry to achieve this rigorous ISO certification for data security," said CEIVA Energy CEO Dean Schiller. "We are committed to giving our utility customers confidence that CEIVA Energy manages data according to some of the most stringent security standards in the industry. As a result, we enable utilities to meet increasingly strict data security requirements while deepening trust with customers."

ISO/IEC 27001:2005 certification recognizes organizations that have demonstrated effective implementation of documentation and records management. The certification process evaluates management's commitment to their customers; establishment of clear policy, good planning and implementation; resource security and management; and the efficiency of process control, measurement and analysis.

CEIVA Energy received ISO/IEC certification specifically for the provision of controls for the protection of infrastructure, computer systems, information and people engaged in receiving, transferring and storing sensitive information within CEIVA's HEMS platform. Certification was awarded by SRI Quality System Registrar, an internationally accredited registrar for management systems

In addition to exceeding industry standards with the ISO/IEC certification, CEIVA has continually demonstrated superior commitment to security and privacy through some of the following practices:

- Signing and encrypting data between in-home devices and servers using Elliptic Curve Digital Signature Algorithm (ECDSA) digital signatures and AES 256 bit encryption in addition to standard TLS protocols;
- Operating within the Secure Energy Profile (SEP), an additional level of both energy and security that goes beyond ZigBee capabilities;
- Storing of all sensitive encryption keys and certifications using FIPS 140-2 Level 3 certified hardware security modules;
- Implementing background checks, two factor authentication and auto locking desktops for all employees with access to sensitive data.

"We are pleased to acknowledge that CEIVA Energy has demonstrated effective implementation of a management system," said SRI Vice President, Joseph Falcsik. "ISO/IEC 27001 certification provides evidence to customers, suppliers, employees and their community of their commitment to information security and customer satisfaction."

CEIVA Energy will be exhibiting at International CES from January 6 - 9 in Las Vegas.



Stop by booth MP25760 (shared with Atmel) to meet the CEIVA Energy team and learn more about the company, its technology and its security measures.

About CEIVA Energy

CEIVA Energy provides a comprehensive, flexible utility-controlled Home Energy Management System that helps utilities comply with regulations to reduce energy use and engage with customers. CEIVA Homeview is a complete engagement solution that enables utilities to deliver compelling real-time energy consumption data and energy efficiency messages that influence customers. CEIVA Entryway is an enterprise software suite that makes it easy for utilities around the world to analyze home energy use, manage the smart meter HAN and deliver effective residential DR at scale. For more information, please visit: <http://ceivaenergy.com>.

About SRI

SRI Quality System Registrar is an internationally accredited registrar for management systems standards, such as ISO 9001, AS9100, ISO/TS 16949, ISO 13485, and environmental management systems standards such as ISO 14001. SRI also provides public training for auditing, implementing, and maintaining these standards.

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