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Spinwave Systems, Inc. and AscentIQ, Inc. partner to produce complete energy management solutions

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Spinwave Systems, Inc. and AscentIQ, Inc. have teamed up to produce a complete energy management solution that will make it faster and easier to reduce energy consumption in commercial buildings. Combining second-generation wireless technology with a flexible software platform, the new energy management solution will make energy usage data available to company management in a clear format, tied directly to business goals.

The system allows users to integrate their energy management systems with software used to run their businesses, such as financial reporting programs, making it easier to analyze, share, and apply energy usage information throughout an organization. A customized application that incorporates building automation and business enterprise software would normally take months to develop; it takes only hours to put together with the AscentIQ/Spinwave platform.

Once set up, the system will allow management to:

- *track energy usage;
- *tie energy usage to financial reports;
- *respond quickly to changes in energy needs and prices;
- *analyze energy trends to improve energy efficiencies and reduce costs; and
- *access an energy dashboard.

Spinwave Systems, a leader in wireless energy management sensors and controls, provides the hardware for the system, which includes wireless thermostats, temperature and humidity sensors, pulse counters for utility metering and smart meter interfaces, and control modules. Spinwave's wireless mesh network reduces the cost of deploying an EMS by up to 75%, since the intensive labor costs associated with running wires and installing conduit are eliminated. Wireless EMS also cuts installation times, often reducing a three month construction project to one lasting a few days.

AscentIQ provides development tools and solutions specially suited for fast changing business environments. The AscentIQ platform encompasses a powerful suite of key enterprise focused modules into a single application, including: Business Activity Monitoring - tools to monitor your enterprise information bus and report boundary conditions, exceptions and trends, as well as data collection, aggregation, business process management, alarms and alarm escalation, and powerful content transformation and delivery tools.

All of this in an easy to use drag-and-drop user interface that allows you to deliver enterprise solutions in hours and days instead of weeks and months, and without teams of software developers. By bringing together both wireless hardware and rapidly customizable

software, the new system streamlines both installation and configuration, making energy management more affordable, even for smaller businesses. It makes it easier for building automation specialists to communicate data to management, and gives management an efficient way to use that data to plan and evaluate their companies' overall energy usage.

"We see great potential in this development," said Rainer Wischinski, Spinwave's vice president of marketing, "Integrating wireless energy management with other systems in a company makes it much easier for energy usage data to reach decision makers at all levels, with everyone getting the information they need in the format they prefer."

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