

Contact: Xenia
Moore
Moore Media Relations
Xenia@moorepr.com
Phone 619 275 0185
Fax 619 374 2596

Contact: Valerie Fritz
Awarepoint
vfritz@awarepoint.com
Phone 858 345 5009
Fax 858 535 1808



www.awarepoint.com

Press Release

Awarepoint RTLS Asset Management Announced at University of Toledo Medical Center

Awarepoint Real-time Awareness Solution expanding, adding 1,500 additional asset tags and temperature monitoring functionality

SAN DIEGO (November 16, 2009) – [Awarepoint](#) today announced its Real-time Awareness Solution ([RTAS](#)) at the University of Toledo Medical Center (UTMC). Awarepoint provides a [ZigBee](#)-based real-time awareness and condition sensing network, including real-time location (RTLS) applications and all hardware, software, installation and maintenance. When initially deployed, 1,000 medical equipment items were tagged, including IV pumps, patient-controlled analgesia (PCA) pumps, telemetry transmitters, continuous positive air pressure machines (CPAPs), and more. In October 2009, UTMC extended its relationship with Awarepoint to a new three year contract adding 1,500 additional [asset tags](#), including approximately 50 [temperature monitoring tags](#).

Not long ago, a misplaced piece of medical equipment could be the catalyst for a major search. “In a hospital setting, sometimes it’s a challenge to find certain mobile pieces of equipment,” said Steve Hanenkrath, manager of technology support on Health Science Campus. “There were times my IT staff and staff from central services would lose a few hours of the workday just looking for IV pumps.”

The Awarepoint Real-time Awareness Solution applies wireless technology to locate tagged hospital equipment enterprise-wide. Sensors that have been plugged into wall outlets throughout UTMC form a wireless network that pinpoints tagged equipment and transmits its location to an internet site. “The equipment tags talk to the wall sensors,” Hanenkrath explained. “The sensors then talk to a router that transmits a message to an asset tracking management Web site.”

The result is a system that can track a single piece of equipment to a room and to within three feet of its real-time location anywhere in the enterprise. Pat Nopper, UTMC manager of distribution services, uses the enterprise tracking system every day. “This allows me to make sure patients get the equipment they need as soon as possible,” she said. “I can find things immediately from my desk. For instance, we have one piece of equipment we use for bariatric patients. Right away, we know what floor it’s on and what room it’s in from my desk, instead of searching on foot.”

Moving beyond the initial “search and locate” phase of the system, UTMC has worked with Awarepoint’s Client Services Team to apply business intelligence rules that provide proactive management of resources. Equipment, Nopper noted, no longer comes back to her department. Instead, it is re-distributed from its last location for more efficiency. The system also has the capability to alert hospital staff when a tagged item moves to a certain point beyond UTMC’s perimeter.

Awarepoint’s Real-time Awareness Solution aims to streamline clinical processes by having the right resources at staff’s fingertips when needed, reduce patients’ wait times, more efficiently manage preventive maintenance and recall notices on medical equipment and help UTMC save money.

“Each client is uniquely different but our management strategies are scalable to meet those differences,” said Tammy Moore, Vice President of Client Services. Awarepoint account managers continually drive best practices to maximize the value of each client’s enterprise awareness infrastructure. “Success is measured by ROI outcomes and through deployment strategies, usage goals, growth and overall client satisfaction.”

“The real test of any company’s value and customer service comes in having satisfied customers extend and broaden their relationship,” said Awarepoint’s CEO, Jason Howe. “We look forward to continuing this mutually beneficial relationship for many years.”

About Awarepoint

Awarepoint's Real-time Awareness Solution includes enterprise awareness platform, firmware, active RFID tags, sensors, and bridges. Awarepoint's technologies collect raw sensor data and transform that data into high-value location and condition information that can be used to add awareness to a variety of healthcare asset management, patient flow, workflow and environmental sensing applications. Requiring no hard wiring, Awarepoint's "plug and track" ZigBee-based wireless sensor network is a fully managed service, including hardware, software, remote monitoring and maintenance. The company is headquartered in San Diego, California and serves its hospital customers across the United States through an exclusive distribution agreement with Skytron. Track us down at <http://www.awarepoint.com> or visit <http://www.skytron.us>

ZigBee: Control your world

ZigBee is the global wireless language connecting dramatically different devices to work together and enhance everyday life. The ZigBee Alliance is a non-profit association of more than 300 member companies driving development of ZigBee wireless technology. The Alliance promotes world-wide adoption of ZigBee as the leading wirelessly networked, sensing and control standard for use in consumer electronics, energy, home, commercial and industrial areas. For more information, visit: <http://www.zigbee.org>