



Continental Automated
Buildings Association

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CABA Launches “Intelligent Buildings and Big Data” Research Study

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The Continental Automated Buildings Association, through its Intelligent & Integrated Buildings Council, has launched a collaborative research study entitled “Intelligent Buildings and Big Data”.

Industry consensus concurs that the proliferation of intelligent devices and Internet technologies has created an exponential increase in the volume, velocity, and variety of data. This phenomenon is commonly referred to as “Big Data”. The goal of this new CABA research project is to examine new tools and resources that can help companies filter, analyze, and use “Big Data” collected from intelligent and integrated buildings.

Current data management systems are not capable of processing this new influx of data, and as a result companies are forced to ignore the majority of the data available. Leveraging “Big Data” will enable a better understanding of customer behaviors, competition, and market trends.

“CABA believes that high quality research focused on the proper utilization of ‘Big Data’ from building systems is crucial to staying competitive in this dynamic connected marketplace,” stated Ronald J. Zimmer, CABA President & CEO. “We hope that the project will help quantify current and near-term challenges and opportunities that ‘Big Data’ provides to automated building management and operations.”

The following CABA members are confirmed sponsors of the study: Automated Logic Corporation, Belimo Automation, Cadillac Fairview Corporation, Crestron Electronics, Inc., CSA Group, Honeywell International, Inc., Hydro-Québec, Ingersoll Rand/Trane, Johnson Controls, KMC Controls, Philips, Robert Bosch LLC, Rogers Communications, Schneider Electric and Siemens Industry, Inc.

CABA has contracted Navigant Research to undertake the research and expects the study to be completed by December 2014. Navigant Research, a CABA Board member, is a market research and consulting firm that provides in-depth analysis of global technology markets. The team's research methodology combines supply-side industry analysis, end-user primary research and demand assessment, and deep examination of technology trends to provide a comprehensive view of these industry sectors.

This study is a major initiative of the CABA Research Program, which offers a range of opt-in technical and advisory research services designed to provide industry stakeholders with collaborative research and R&D opportunities.

For more information, please see www.caba.org/research. Organizations can still participate in the study by contacting CABA at 888.798.CABA (2222) or 613.686.1814 x 226. Organizations will also be able purchase the report after it is released to project participants.

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