

**Siemens Industry Inc., Building Technologies Division
Presentation Abstract**

IT for Building Automation Systems

Summary: The purpose of this presentation is to educate and assist the market with understanding the relationship between Information Technology (IT) and Building Automation Systems (BAS). It will offer recommendations to increase cooperation between IT and BAS professionals. It will then explain in detail the most common IT and BAS networks, security concerns, and potential solutions to mitigate risk. The information will be summed up with suggestions and best practices.

Target Audience: Consultants, Architects, ASHRAE, BOMA, USGBC

Time: 1 hr

CEU/PDH/USGBC: AIA/CES approved 1.0 LU which is 1.0 hour of General Learning Unit (conversion to CEU or PDH varies by state)

Materials: Slide Presentation

Description:

- Increased competence and confidence when dealing with IT professionals
- Understand IT concerns with regard to interfacing BAS and IT networks
- Know which BAS solutions best address IT concerns
- Have a better understanding of network security and risk mitigation

