Light+Building 2020

BACnet® as a secure platform for Building IoT

Experience open and secure communication in building automation at the BACnet booth in Hall 9.1

Dortmund, 31.1.2020. – When Light+Building 2020 opens its doors on March 8th, building automation experts will experience something new. With BACnet Secure Connect (BACnet/SC), open BACnet systems are protected against cyber attacks. This important addition to the BACnet standard (ISO16484-5) is groundbreaking for all users. Together with numerous product innovations, it will be presented by the BACnet Interest Group Europe (BIG-EU) in Hall 9.1 at Booth D60.

Exhibitors showcase future-oriented components
The BACnet booth is an information center with numerous exhibitors. They will be presenting: new automation stations, gateways, sensors and controllers with BACnet interface which are prepared for future requirements. Welcome to Adesto Technologies, ALRE-IT Regeltechnik, Bihl + Wiedemann, Contemporary Controls, Delta Controls, Iconics Germany, Johnson Controls Systems & Service, Oppermann Regelgeräte, Phoenix Contact, SafeSquare and Sauter. ABB, Belimo, Kieback&Peter, Saia Burgess Controls and Siemens are involved as logo exhibitors. First-hand information and short distances between the experts from the most diverse areas make a visit worthwhile.

OpenBuildingAutomation.live@l+b
The short presentations next to the BACnet booth will focus on interconnected building automation. Anyone looking for a taste of the building of the future should follow the title of the lecture programme "OpenBuildingAutomation.live@l+b". Here, the Deutsche Bundesbank will reflect on IT security in the field of building automation networks. This is where exhibitors explain their developments. Here BACnet, EnOcean, KNX and other standards will provide information on advances in building automation in cybersecurity, energy management and networking to Building IoT.
Press Release
31. January 2020
Page 2/2

Turning point in building automation

With BACnet® Secure Connect (BACnet/SC) the communication standard presents itself as a secure IoT platform for buildings. Published at the end of last year, BACnet/SC is a turning point in building automation. An additional communication layer systematically protects the building infrastructure against attacks. It is based on proven security standards from the IT sector. As a consensus-based development supported by the entire community, this is a significant step towards holistic cyber security in buildings. The exhibited BACnet solutions will thus further move into the focus of building planners. Many manufacturers have already equipped their new products to be “BACnet/SC ready”.

BACnet in public buildings

BACnet providers and users at federal, state and local level will use the exhibition for an exchange on standardization and practice. The BIG-EU will present the new developments in the BACnet standard, the Working Group for Mechanical and Electrical Engineering of State and Municipal Administrations (AMEV) will report on its progress and requirements for the application of BACnet in public buildings.

Meet&Greet – What visitors can expect at the BACnet booth

The BACnet booth at Light+Building in Frankfurt am Main is a meeting place for building planners, builders and operators. If you are looking for new information about investment-safe automation components for commercial buildings, you should come to booth D60 in Hall 9.1. From 8 to 13 March 2020, 15 exhibitors will present a cross-section of products and solutions for interconnected, multi-vendor building services engineering on 120 square metres. Visitors can look forward to a lecture program with useful tips and a meet & greet area, concentrated BACnet knowledge in one place and an insight into open and secure networking with BACnet/SC.

About the BIG-EU

The BACnet Interest Group Europe (BIG-EU) promotes the application of the global BACnet communication standard ISO 16484-5 in building automation and security technology in Europe. It was founded in 1998 by 18 building automation companies and currently has over 130 members from Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Poland, Spain, Sweden, Switzerland, Turkey, United Kingdom and the USA. The objectives of the BIG-EU are the perception of European interests in the development of the BACnet standard. There is also an exchange of information with the BACnet-responsible ASHRAE committee “SSPC 135” and the American BACnet.
community. The group also has a joint marketing policy and qualification offer and has jointly developed technical guidelines. Further information is available at www.big-eu.org.

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