

Digital and Secure Buildings at BACnet Twin Conference

Dortmund, September 2nd, 2019. – Analysts in Europe predict investments in smart cities worldwide to hit an all-time high. The international BACnet[®] Twin Conferences will address the two particularly forward-looking areas. The international BACnet[®] Twin Conferences will focus on two particularly forward-looking topics

"BACnet is a driver in many digitization projects," points out Karl Heinz Belser (Johnson Controls), Executive Board member of the BACnet Interest Group Europe (BIG-EU). "At the twin conference, we will demonstrate innovative ways for investors, planners and building operators to reduce operating costs, save energy and provide cyber secure networking".

Urban mixed-use buildings are being erected throughout Europe. The One Forty West in Frankfurt is a prominent prime example. It represents a new type of intelligent buildings - with new services and reduced costs of ownership. Digitalization offers new creative options. Planners like Drees & Sommer report on the shift in thinking that is affecting the entire industry. Developers and operators like Unibail-Rodamco-Westfield present new applications.

Extremely innovative

The integration of elevator and indoor mobility technologies is extremely innovative. Texas Instruments presents its radar for motion detection. With the people mover at Manchester Airport, the integration with the elevator control system has begun. Always the center of attention: the open BACnet standard (ISO 16484-5) as the backbone of building automation. The City Center Conference will present interoperable solutions that communicate with BACnet[®] (ISO 16484-5) vendor-independently.

The "BACnet Cyber Security" conference will take place in parallel. BACnet Secure Connect (BACnet/SC) is launched as a new infrastructure for building automation. Fraunhofer SIT presents IT security as a success factor for the entire construction industry. Other presentations will highlight potential vulnerabilities of open building

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automation and provide solution concepts. These include secure MQTT connectivity to the cloud as well as protection against internal access by unauthorized personnel.

More than 200 expected visitors will have the opportunity to explore the latest concepts and products in parallel sessions and a joint exhibition. The twin conferences, organized by MarDirect, will be hosted by the BACnet Interest Group Europe (BIG-EU). More information at: <https://buildingautomationconference.org/>

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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