



Greater investment security with BACnet

Manufacturers agree: “BACnet is one of the most important pillars”

Dortmund, 19.4.2006 – Suppliers of building automation solutions have equipped their products with BACnet. They thereby pass all of the advantages of the manufacturer independent standard onto their clients. BACnet increases investment security and value retention as well as comfort and energy efficiency. The exhibitors on the BACnet Interest Group Europe (BIG-EU) stand in hall 9.1, B55 all agree: “BACnet is one of our most important pillars”

In close cooperation with other leading providers of automation technology **ABB automation products** supports BACnet as continuous, open communication protocol for automation in the building services sector. Currently, ABB is the only manufacturer of controllable drives who is actively represented in the BACnet Manufacturers Association (BMA). ABB is member of the American BACnet Association and BIG-EU.

ABB Gebäudetechnik is an expert at integrating global networking standards for building automation systems. BACnet is estimated as one of the most important pillars. The second pillar of the philosophy is to remain independent of any manufacturer. The goal is to intelligently integrate products that offer the desired functionality as cost-effectively as possible.

With a complete line of BACnet automation controllers and software solutions, **Delta Controls** has earned the reputation of being an innovative technology leader for products that are practical and easy to use. The extensive and long-term involvement with the BACnet Committee, BACnet Testing Laboratories and the BACnet Manufacturers Association has led to the implementation of the most comprehensive and robust BACnet platform available today. Over 20.000 BACnet installations are the positive proof of this.

GFR BACnet system solutions provide buildings and properties with the intelligence required for a significant increase in efficiency and opens optimal perspectives for the



future for more investment security, a better value retention, greater convenience, greater efficiency, greater economy and ecology.

Honeywell has been recognized for open communication many times. The Technology Leadership Award 2004 from Frost & Sullivan a leading marketing research company can be taken as an example. Honeywell is actively working in the BIG-EU right from the start and is also an active member of LONMARK International and LONMARK Deutschland. The new Honeywell ComfortPoint® DDC system is fully based on BACnet.

Kieback&Peter has equipped building automation from head to toe with BACnet. At the management level BACnet supports data transfer between the Neutrino GLT host computer and the DDC4000 system. Third-party systems can also be easily visualized, monitored and optimized. Open communication with BACnet, the protocol developed especially for building automation, ensures every possible form of integration in existing and manufacturer independent networks.

MBS is a leading provider for communication solutions in building automation. The products help to simplify installations as well as BACnet application development. MBS provides a full range of services around BACnet.

BACnet and **Messner** have pushed open the door to company independency in the building automation. Messner regards BACnet as the basis of future-proof performances in a market determined more and more by existing buildings, and as a big step forward into integration of all the building information. This is the basic message of the Messner strategy.

Plüth regards BACnet as the key to truly open building automation. Planners and owners can equip and furnish their buildings with diverse products and devices. GLT and controller may be from different suppliers. Even different makes of controllers may be mixed within a single project. The advantage: Flexibility also for later expansion, modification, and retrofitting.



The combination of BACnet and **PRIVA** Top Control's unique engineering method offers the client systems that are open, ensuring free access to all information. They are interoperable, allowing a free choice of co-operating systems, and transferable. This in turn translates into systems that give the freedom to put up-grades and additions out to open tender within Priva Partners' extensive network - guaranteeing low life cycle costs.

SAMSON has been using BACnet/IP since 1999 to connect its automation components. The direct integration of BACnet/IP into the TROVIS 6610 Automation Station ensures that the TROVIS 6600 System meets the requirements of manufacturer-independent communication on the automation level.

BACnet has been **Sauter's** first choice for a long time now, which provides customers with security and reliability in the future. The advantage is openness with full functionality due to consistent application of the BACnet standard and by working on standards committees. New BACnet objects integrate the other specialist systems of a technical building management system such as smoke clearance, access control and video surveillance.

SE-Elektronic founded in 1983, develops, produces and sells products and related software for the controlling technology for buildings. The structure and size of the enterprise with 25 employees allow the flexible and speedy realization of tailored solutions. An international network of business partners ensures competence on the spot, proximity to the customers as well as ready availability of products and services.

From the Siemens point of view, intelligent communication is decisive for the benefit offered by a Total Building Solution. BACnet is the worldwide established standard to combine building automation with danger management: open, compatible, practical.

SysMik is a provider of controllers and software tools for decentralized multi-vendor systems in building automation and the industrial environment. The continuous integration of the BACnet and LONMARK communications standards with special protocols such as DALI and EnOcean is gaining more and more importance. Interoperability is an assumption for integration ability.



Tridium's Niagara Framework integrates diverse systems and devices - regardless of manufacturer, or communication protocol - into a unified platform that can be easily managed and controlled over the Internet using a web browser. Tridium has, since the beginning fully supported BACnet, including logging, scheduling and alarming.

About the BIG-EU:

The BACnet Interest Group Europe e. V. (BIG-EU) promotes the application of the worldwide BACnet communication protocol ISO 16484-5 in European building automation and safety engineering. It was founded in 1998 by 18 companies dealing with building automation. Today it has 60 members from Belgium, Germany, England, Finland, France, Italy, Canada, the Netherlands, Austria, Switzerland and the USA. The BIG-EU represents European interests in the worldwide development of the BACnet standard. Therefore, the BIG-EU interacts with the American BACnet Manufacturer Association (BMA) and the ASHRAE Standing Standard Project Committee SSPC 135, which is assigned by the ISO the care of the BACnet standard. The BIG-EU increases BACnet knowledge in Europe with common marketing and qualification offers. For further information see www.big-eu.org/.

BACnet is a registered trade mark of the American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE)

Press relations: MarDirect, Dortmund, Germany
Bruno Kloubert, E-mail: kloubert@mardirect.de, Tel. +49-231-427867-31