WebCTRL Building Automation System in the World's Largest and Largest Data Center

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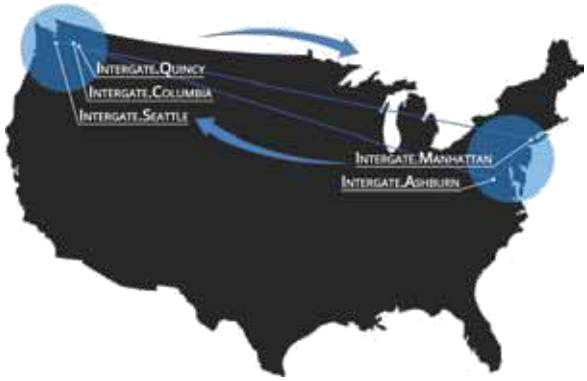

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The Seattle-based multi-tenant data center, Sabey Data Center's Verizon Building with 32 floors and 1.2 million square feet of space in Manhattan, USA, stands out as the most comprehensive application in this field. ALC's automation system in this building is a record among the automation applications in data centers. With the establishment of the data center in Manhattan, the total power capacity of Sabey Data Center has increased from 18 megawatts to 40 megawatts, making Sabey the world's largest data center.

ALC President Mead Rusert evaluated the Intagrate Manhattan Sabey Data Center project as follows; “We understand the critical challenges that data center building owners face before providing the most suitable environments for their activities. With innovative control and monitoring features within WebCTRL, we've provided power and flexibility for the ideal environment to enable managers to work as efficiently as possible. Its secure track record provides WebCTRL demand for this market.”

ALC's automation system in the Verizon building has the capacity to control the heating, ventilation and air conditioning systems of the data center with 40 megawatts of power and 600,000 square feet of residential space. The WebCTRL System also provides multiple levels of redundant (2N) control, supported by a wide range of trent reporting features.

In the project, Sabey's critical operation team used these capabilities of WebCTRL to develop appropriate sequences for optimization of water coolers and for maximum efficiency. Users benefit from innovative system features such as monitoring processes that will provide them with ideal operating conditions and full access to critical operations.

John Sasser, Vice President of Sabey Data Center Operations, said they have been running ALC building automation systems and data centers for years, and they found WebCTRL reliable, flexible and intuitive.
Over the past twenty years, Autommated Logic has completed hundreds of data center projects. Most of these facilities are Tier III and Tier IV facilities. ALC's mission-critical clients include some of the world's most successful and state-of-the-art technology companies and government agencies, leading marketing and trading technologies, software and internet security solutions, telecommunications providers and national defense agencies in the global financial markets.

Automated Logic to WebCTRL Customers: Controlling from a Tablet Computer

Innovative leader of building automation systems, Automated Logic (ALC) introduces the latest version of WebCTRL software that offers comfort to its users with energy efficiency. In addition to desktop support, WebCTRL's ini 6 version system allows users to control WebCTRL systems from their IOS, Android and Windows based tablets.

ALC President Mead Rusert explained as follows: “We understand that our users want to control their buildings completely. The latest version of WebCTRL provides all access to the system from the tablet without requiring additional browser or download hardwares.”

In addition to multiple web browser compliance, the new version of WebCTRL includes many innovative features and engineering enhancements. The user interface has been completely redesigned with user-friendly large buttons and simplified alarm management. The new multi-trend display system can process historical data in seconds and provide new control possibilities to help determine the building’s system performance. WebCTRL was developed by the BACnet® Testing Laboratory (BTL) with the Advanced Operator Work-station Software (B-AWS) according to the BACnet standards, which is a communication protocol for the manufacturers' building automation products to work together.
BTL B-AWS advanced certification is the highest in three types of BAC-net certification for one operating system. With these features, WebCTRL creates operating freedom and flexibility by using local BACnet communication. Automated Logic is a founding member of the BACnet Manufacturers Association. For more information. www.automatedlogic.com or Twitter: @AutomatedLogic.