

## C•CURE Solutions InduSoft Web Studio BMS Integrated with C•CURE 9000



### Features That Make a Difference:

- Effectively monitor major components of a building in one user-friendly and intuitive interface
- Extensive symbol library features push buttons, pilot lights, tanks, sliders, meters, motors, pipes, valves, and other common objects
- Import a wide variety of image formats and create unique reusable symbols
- Supports a wide range of databases including SQL, MS Access, Excel, and ERP/MES systems
- Offers traceability for operator initiated actions or internal system activity
- Remotely monitor or access alarms for HVAC, lighting, water management, and more with smart phones and tablets utilizing Studio Mobile Access (SMA)
- Use remote notification to send alarms right to your email, printer, or smartphone
- Develop your application in one of many languages including English, German, French, Portuguese, and Spanish; or use translation tools to switch to any language
- Use the scheduler to automate processes/tasks based upon time, date, or tag change
- Local and remote tools including DatabaseSpy and LogWin for powerful troubleshooting

C•CURE 9000 security and event management system integrates with InduSoft Web Studio v7.1 business automation platform. The solution joins powerful access control monitoring with the ability to effectively monitor HVAC, lighting, water management, and other SCADA and HMI applications in one user interface. The intuitive interface provides a wide array of customization tools, along with a library of features to choose from in order to build a powerful graphical display.

C•CURE 9000 integration with InduSoft allows you to operate buildings according to best practices as outlined by LEED, thereby reducing operating costs and increasing

the value of assets. The integration also helps to conserve energy, reduce water consumption, and improve indoor air quality making it healthy and safe to residents.

With this integration, operations managers can optimize energy consumption through automation of lighting and air conditioners that work seamlessly with C•CURE 9000. They can also generate maintenance schedules for each component of the building extending the life of the equipment and increasing the efficiency of their operation.

## Supervise and Control

C•CURE 9000 integration with InduSoft allows continuous communication with building support systems such as hydraulic systems, air conditioning, lighting, control elevators, boilers, motors, transformers, UPS, etc. This communication allows you to monitor the actual values of the variables that rule each piece of electromechanical equipment. Additionally, operators may send control signals to the actuators and controllers distributed through the installations.

All types of digital and analog signals can be monitored and controlled from C•CURE 9000 including temperature, pressure, flow rate, filling level in tanks, lighting conditions by sectors, and CO<sup>2</sup> concentration levels.

## Easy of Operation

The C•CURE 9000 integration with InduSoft allows operations personnel to manage an entire facility from a desktop client workstation or remotely while on the move throughout the facility using tablets or smart phones with Android or Apple iOS. Additionally, you can view the system remotely using browsers like Internet Explorer, Google Chrome, and Mozilla Firefox.

Any operator can be granted access to graphical screens using a touch screen running Windows Embedded depending on the operator profile.

## Reports and Trending

With the C•CURE 9000 integration with InduSoft, you can create customized reports in plain text, RTF, XML, PDF, HTML, and CSV or integrate with Microsoft Office programs such as Excel.

Variables reports can be routed to the database to preserve historical information for further analysis in contrast to real-time information. The trend information can be shown on charts highlighting the relevant information in different colors or types of filling.

## Communication Protocols

The C•CURE 9000 integration with InduSoft provides standard industrial communication protocols allowing companies to keep a single security and automation management platform despite the different components of the control systems of the buildings.

Protocols of InduSoft solution, among others (240 drivers available):

- BACNet
- Profibus
- CAN
- Dali\*
- MODBUS
- DeviceNet
- Lonworks\*
- Ethercat/ADS
- Fieldbus\*
- OPC
- KNX\*
- SNMP

\* Additional field servers necessary to grant communication

## Related Products



C•CURE 9000



C•CURE 9000  
SiteServer

## Approvals



[www.swhouse.com](http://www.swhouse.com)