

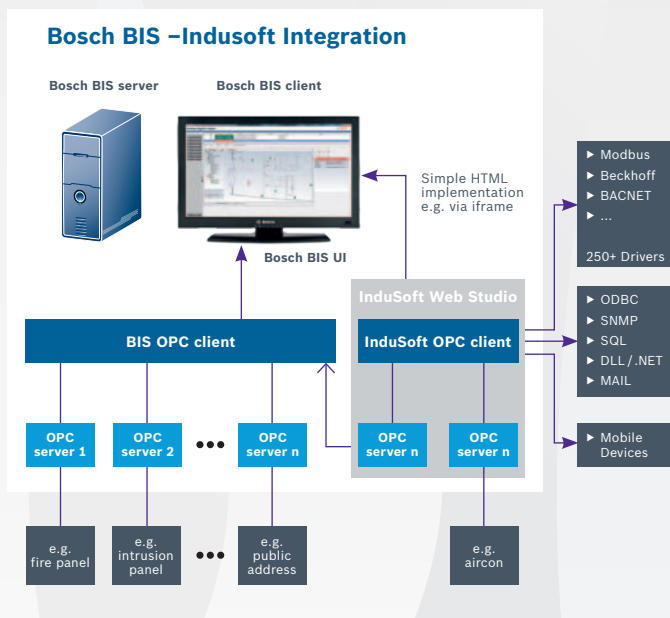


**BOSCH**  
Invented for life

# Integrated Security, Safety and Building Integration System

## Building Automation

# Bosch Security Systems and InduSoft



- ▶ Bosch Building Integration System (Bosch BIS) meets InduSoft's HMI SCADA software - a powerful solution with extended features for Building Management and Automation
- ▶ Automation tools and interfaces to develop human machine interfaces (HMIs) and supervisory control and data acquisition (SCADA) systems
- ▶ InduSoft's HMI SCADA software integrated web technologies to take advantages of Internet/Intranet connectivity including XML support
- ▶ Bosch BIS provides system control, documentation, and administration of all Building Management and Automation-related information
- ▶ A powerful solution that allows you wireless and remote installations, collecting data and reporting back to a centralized facility



The Bosch Building Integration System (Bosch BIS) is a software solution that manages different security subsystems such as access control, video surveillance, fire, public address or intrusion systems on one single platform. It is Bosch's alarm management flagship allowing easy integration with third party applications via open standards (OPC, ONVIF, OSDP) and SDK. Now the Bosch BIS unique functionality is enriched by InduSoft's HMI SCADA software - a powerful collection of automation tools and interfaces to develop human machine interfaces (HMIs) and supervisory control and data acquisition (SCADA) systems. Utilize InduSoft's HMI SCADA software integrated web technologies to take advantage of Internet connectivity including XML support to view your process from your desk or web-enabled mobile phone using a standard browser.

Bosch BIS provides you system control, documentation, and administration of all Building Management and Automation-related information, such as viewing of real-time surveillance

video, logging of personnel entry/exit, door status, window sensors and dedicated security system monitoring. Wireless and remote installations, collecting data and reporting back to a centralized facility helps you to manage many locations at once. Building Management and Automation on this level do not allow unexpected failures to catch you off guard and allow you to predict problems before they occur.

This powerful solution helps you to increase productivity by understanding alarms quickly and visually on-screen and even to establish predictive and preventative maintenance strategies that result in optimum process uptime and availability.

## Compatibility

InduSoft	Bosch Security Systems
InduSoft Web Studio®	BIS 4.1



### Building Automation

Solutions for facility management, Heating, Ventilating and Air Conditioning (HVAC), lighting, security, phone, safety systems or energy management.

### Industries

Oil & Gas, Water & Wastewater, Semiconductor & Electronics, Detention Systems, Packaging, Wind Power, Solar Power, Automotive, Pharmaceutical, Food & Beverage

## Key features

### Easy and customized visualization of analogue values

The entire operation of a building environment can be controlled via meters displaying analogue data such as temperature of pressure levels.

### Easy and fast deployment

There are various ways of client-integration like BIS GUI, on mobile or via HTML.

### Future ready

The system can be easily extended via Modbus, Backnet or OPC as well as scaled to display a big amount of available interfaces.

### Flexible customization

The system offers a flexible scripting interface for customized solutions.

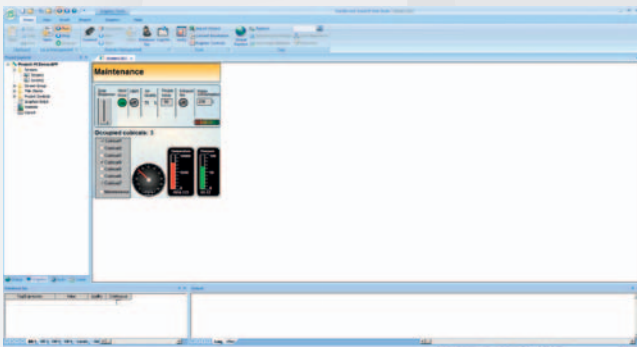
### Support of enterprise components

The system can support other enterprise components such as access or SQL server.

### Increase productivity, process uptime and availability

Understand alarms quickly on-screen or via web-enabled mobile phone using a standard browser.

Easy and fast deployment as the configuration of the solution takes only a few steps



Easy integration of InduSoft's HMI SCADA software via OPC into BIS



**The Bosch division Security Systems** is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world. Additional information can be accessed at [www.boschsecurity.com](http://www.boschsecurity.com)

Visit [www.ipp.boschsecurity.com](http://www.ipp.boschsecurity.com) for details on the Bosch Integration Partner Program

Founded in 1997, **InduSoft** offers a powerful HMI SCADA software for developing Windows®-based applications in industrial automation, instrumentation and embedded systems.

Today, InduSoft's strategy is to empower people and companies to develop graphical interfaces, integrate web browsers, and take advantage of Internet connectivity.

InduSoft provides leading-edge HMI software technology that uses the Internet to access data that is stored on industrial devices and test and measurement equipment. In addition, InduSoft tools and technologies convert personal computers, web browsers, and remote productivity devices such as smartphones and tablets into industrial automation and test and measurement systems.

Visit [www.indusoft.com](http://www.indusoft.com) to learn more about InduSoft's SCADA software.