

BACSOFT IOT PLATFORM

A COMPLETE SOLUTION FOR ADVANCED IOT AND M2M APPLICATIONS

✓ ROBUST REMOTE CONNECTIVITY ✓ RAPID APPLICATION DEVELOPMENT ✓ LOW TOTAL COST OF OWNERSHIP

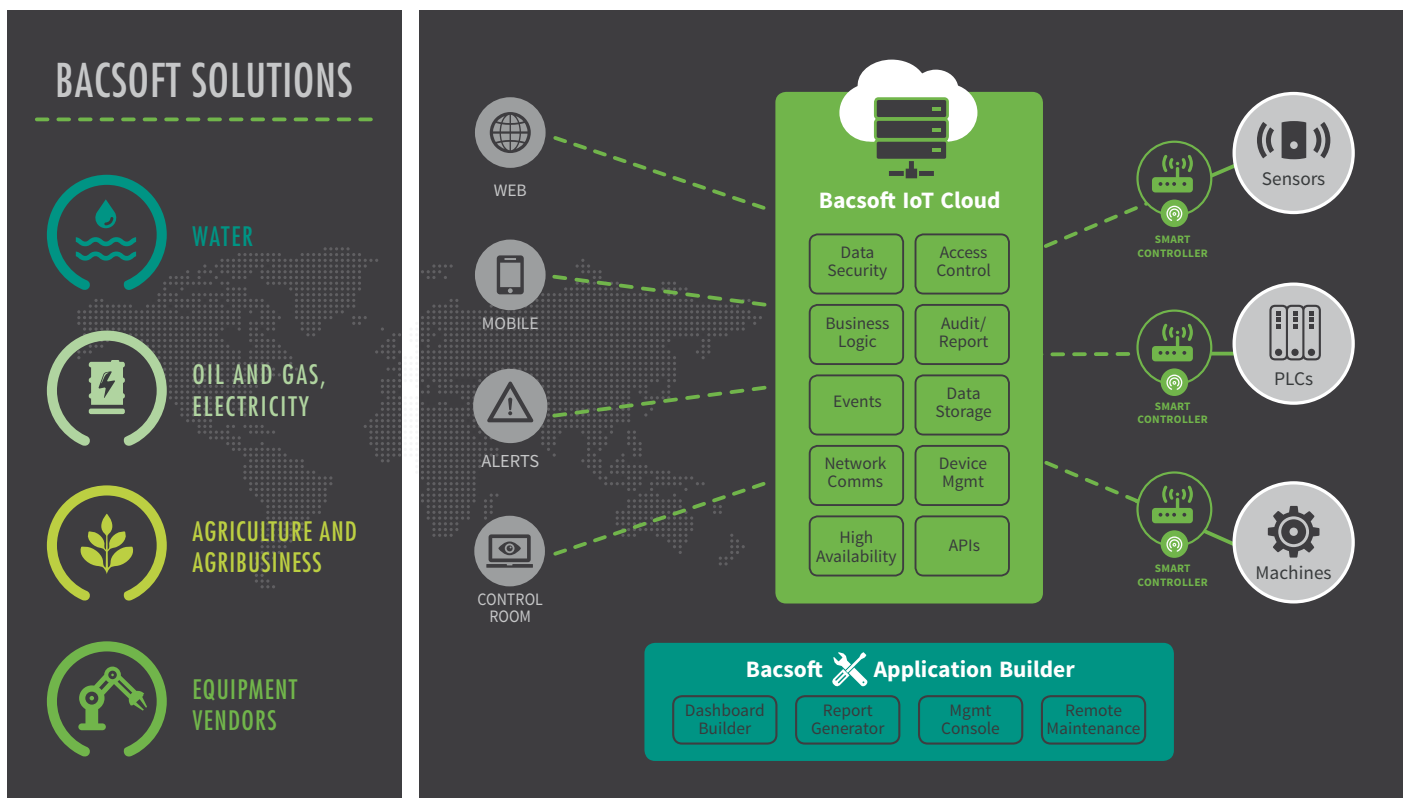
ENABLE YOUR PRODUCT FOR IOT TODAY

To remain competitive, today's equipment manufacturers must connect their products to the Internet of Things. From electrical transformers to gas meters, climate sensors, and motion detectors, manufacturers are leveraging the power of the industrial Internet to offer remote monitoring, control, and analysis.

Bacsoft offers a complete OEM solution for connecting proprietary equipment to the industrial internet. Bacsoft provides the IoT infrastructure and expertise to rapidly and simply integrate both legacy and "smart" hardware and build rich, cloud-based applications under your own brand. With Bacsoft's proven technology and experienced team, you can IoT-enable your products with confidence, and give your customers unparalleled power and flexibility.

A COMPLETE SOLUTION FOR REMOTE MONITORING AND CONTROL

The Bacsoft platform is an end-to-end solution for building and managing advanced IoT and M2M applications. Using Bacsoft, companies can rapidly connect their legacy infrastructure to the industrial internet and build applications to remotely monitor and control their operations. Bacsoft reduces the complexity of IoT projects with a combination of robust and reliable remote connectivity, simple and rapid application development, and scalable cloud services.



BACSOFT IOT PLATFORM FEATURES

Bacsoft Smart Communications Controllers

- A family of products designed for a variety of networks and conditions
- Plug and play connectivity for any device, PLC or sensor
- Supports all protocols: Modbus, proprietary ASCII and binary
- Intelligent, bi-directional cellular communications
- Reduces bandwidth requirements, ensures security
- Handles poor conditions with self-recovery and offline logging mode
- Battery operated for off-grid locations

THE BACSOFT ADVANTAGE

- RAPID DEVELOPMENT AND DEPLOYMENT ON TIME & ON BUDGET
- COMPLETE SOLUTION
- RELIABLE & SCALABLE REMOTE CONNECTIVITY
- LOW TOTAL COST OF OWNERSHIP
- SIMPLE TO MANAGE AND MAINTAIN
- OUT OF THE BOX INTEGRATION WITH A WIDE VARIETY OF REMOTE SENSORS, CONTROLLERS AND DEVICES
- PROVEN RESULTS AROUND THE GLOBE

Customizable Web, Mobile and SCADA apps

- Code-free customization with Bacsoft Application Builder
- Support for Android, iOS and Windows Phone
- Integration with any SCADA via OPC/Modbus TCP
- Alerts and alarms via email & SMS
- Business intelligence: Charts, graphs and maps to visualize data and trends
- Real-time events and historical data

Bacsoft IoT Cloud

- All application and communication services in a multi-domain, scalable cloud platform
- Security: SSL encryption, access control, auditing
- Flexible data storage
- Powerful, event-driven business logic
- Robust network and device management
- Integration: SOAP Web API, Modbus TCP & OPC for SCADA

Management and Maintenance

- Intuitive management console
- Setup and management of remote devices
- Communication parameters and cellular operators
- User authorizations
- Remote maintenance
- Over the Air (OTA) software upgrades
- Diagnostics and troubleshooting

