



NO CODING IOT CLOUD SERVICE

Connect smart things and fully automate
key business processes in 30 days

“The SeeControl platform offers All Terrain Communications and its customers a highly customized platform for which to cleanly display various types of M2M data with an emphasis on Tank Level Monitoring. We could not be more pleased with our intuitive, flexible layout affording us the ability to effectively display remote tank data as well as expand into adjacent IoT markets.”

Dan Nicholson, All Terrain Communications

OVERVIEW

SeeControl is a Software-as-a-Service platform to easily connect, analyze, control, and manage remote products, things, and assets. More than just a development tool, the platform provides turnkey apps and solution templates, and works off of a huge library of existing protocol/vendor device adapters. SeeControl provides optional wireless connections from major global data networks, light ERP modules, and business management tools to scale each client’s connected service. It’s everything businesses need to create revenue from connected smart services, and do so faster and more economically than any other approach. The platform runs in our multi-tenant cloud infrastructure as a subscription service to you, but can be setup in 3rd party clouds for select customers.

CLOUD SERVICE COMPONENTS

- Device Connection and Data Collection Middleware
- No Coding Analytics Engine
- No Coding Visualizer

NO CODING TOOLSET

- Experience similar to working with a spreadsheet
- Powerful visual front-end to Java EE 7 logic and analytic routines
- Full drag-and-drop visualization
- Gather, analyze and view your thing data faster than any approach in the world

THE ONLY NO CODING IoT APPROACH

Hand-coding any part of any IoT application is not advisable. Market and end-customer requirements change with any new service on a constant basis. And vendor standards, device protocols and embedded technologies are in a perpetual state of flux. Studies have shown that hardcoding an IoT application results in projects that last 2-3 years and experience multiple failures. With SeeControl, you use a drag-and-drop approach to define connected data, analyze it and visualize it. We measure the time you can respond to market and technology changes in mouse clicks, not keystrokes.

MASSIVE CLOUD SCALABILITY

In designing your IoT solution, you need to consider scalability from day one. With new services and evolving customer requirements, an IoT solution's growth pattern is usually unknowable. It is also common to deploy devices that malfunction and spew mountains of information. Using SeeControl, you can eliminate the risk of data explosion and feel confident that your service will scale with the most economical cross-standards IoT data collection and processing engine in the world.

SCALE FROM 1 to 1 MILLION DEVICES WITH EASE

- Never lose IoT data with SeeControl cloud data balancing technology
- SQL for rich query and search and bank-grade transactions
- NoSQL for 1 Terabyte/Day/Device data sets

MARKET-LEADING CUSTOM BUSINESS FORMS SYSTEM

- Device Management
- Device Inventory Control
- Device Warranty & RMA
- Firmware Distribution
- Control Devices & Systems
- Remote Configure Systems
- Asset Management
- Maintenance
- Lightweight ERP
- Lightweight CRM
- Pay Per Use / Leasing

FULL-FEATURED BUSINESS SOLUTIONS

The whole idea of a connected service is to generate business and user value. So why stop short of value by just deploying data collection and analysis. With SeeControl you can launch innovative business process solutions that auto-replenish materials via e-commerce, manage pay-per-use finances, track warranties, schedule machine maintenance and more. Additionally, SeeControl is the only solution that includes a workflow management module for physical device installs and returns.

HOW DO DEVICES CONNECT?

SeeControl connects devices via data adapters in the cloud, which operate similarly to printer drivers. The platform currently supports all major M2M and IoT protocols, as well as vendor-specific technology from over 50 device and sensor suppliers. SeeControl frees you from the lack of IoT standards by embracing the diversity of technologies in use today, so you can start launching solutions now. SeeControl regularly adds both IoT standards as well as vendor-specific technology to the cloud service. During account sign up, you

CONNECTIVITY

- Extensive library of cloud adapters supports most IoT protocols
- You can write your own adapter
- You can also access the SeeControl Device API

will be given a port range on SeeControl servers that can handle two-way traffic for your particular device type(s).

PROVEN RESULTS

Over 100 small and large enterprises have used SeeControl to launch new services that leverage our entire cloud service or fill in existing gaps in middleware, analytics or visualization capabilities. This enterprise-grade cloud service allows you to:

- Enter newer markets and verticals and acquire customers fast
- Build stronger relationships with existing customers via smart service lock-in
- Harness on-the-fly speed and with flexibility to tailor to any kind of market or client requirements
- Lowest TCO of any IoT approach; clients typically spend half an FTE on SeeControl versus building large software development and maintenance teams
- Frees you to focus on customers and data science, not processing technology

ABOUT SEECONTROL

SeeControl equips product builders and service providers with one of a kind cloud applications for the Industrial Internet Age. The IoT Platform organizes and makes sense of data from the Internet of Things with no coding skills required. Customers ranging from ABB, HP, and Fujitsu to next-generation IoT innovators depend on SeeControl for new services that control, analyze, and manage hundreds of thousands of things around the world.

WWW.SEECONTROL.COM

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