



Proficy Mobile

The Spark for Real-Time Operational Intelligence

Features

- Structured navigation and views with no development required
- Standard mobile app requiring no development
- Powerful server based data processing
- Group or Asset level Process KPIs
- Patented Geo-Intelligence Technology
- Health Index Detection and Display
- Aggregate Alarm State and Severity
- Secure Information Access via trusted signed certificates
- Proficy® SCADA app integration for iFIX® WebSpace and CIMPLICITY® GlobalView screens
- Support on iPad® and Android™ tablet devices

Benefits

- Reduce time to issue resolution
- Enhance real-time decision making
- Increase productivity and accountability
- Fast user acceptance
- Improve operational efficiency

Real-Time Operational Intelligence

To drive productivity, industrial operations need information to be sourced from any existing system and transformed into information with context to equipment, location and role. They need to leverage smart mobile devices that have secure access to actionable information. This is the emerging market called Real-time operational intelligence (RtOI)

Proficy Mobile App

With GE's Proficy Mobile, you can drive real-time operational intelligence for your operations by arming each employee with the right data at the right time securely from any device. Your workforce will have the information they need to take action anywhere—driving faster responsiveness to critical items and early problem detection. It allows you to adopt your company -owned mobile tablets and phones or harness the power of your employee-owned devices quickly, easily, and securely.

Key Performance Indicators (KPI)

The KPI component of Proficy Mobile delivers a simple to use standard app that connects to advanced server based software that is layered on top of your existing systems. This enables managing and operating on the move with informational KPI's or raw data from any source. Using the latest mobility technology and GE's patented geo-intelligence capabilities, the app brings your operations to the next level by viewing assets KPI's that are around you and quickly navigating to them within a user defined geo-fence.

Structured Navigation

Using the power of Proficy navigation models, users can efficiently find the infor-

mation they need no matter where the data is sourced from. Once information is mapped into the associated Proficy Application Server equipment model, calculations and advanced intelligence can be added through easy-to-use admin and provisioning tools. These tools can outline relationships and connections to multiple disparate systems of information, with the ability to build increasingly complex ones as needed.

The structured navigation features of Proficy Mobile also enable you to analyze your existing SCADA, Historian database or 3rd party sources, allowing you to add the necessary context to your existing data no matter the source. The built-in intelligence capability captures your key process indicators and equipment relationships, forming plant-wide and asset-level detailed displays.

Patented Geo-Intelligence

Geo-intelligence technology enables the system to intelligently navigate to information to users based on their location, role, and asset location. This technology uses situational awareness technology that combines criticality of the situation with location and proximity to ensure that users have the information they need, saving time and costs.



Easy-to-use Standard Interface



Proficy Mobile



Quickly drill into mobile HMI/SCADA for control



Geographical location of assets enhance situational awareness and streamline navigation.

Asset and Process Key Performance Indicators (KPIs)

Assets and processes are tracked using KPIs, which allow users to be notified of information and alerts on conditions and trends. Proficy Mobile tracks and trends all key performance indicators from SCADA and other systems, and provides operators with the tools to view current, historical and analytical information.

Aggregated Asset Health Displays

Aggregated asset health displays intelligently alert users to a current condition or predictive condition, drawing attention to the most critical information. Health Indices alert operators to pending conditions and alarms with state and severity as a leading indicator of a process or equipment in trouble. Looking at common KPIs such as efficiency and Proficy Advanced Analytics algorithms help predict potential failures.

HMI/SCADA Mobility

Leveraging the flexibility of iFIX WebSpace and CIMPLICITY GlobalView, operators can go from their Proficy Mobile displays to Proficy HMI/SCADA screens with a single click. This enables them to not only see the KPI and health indicators, but also access the control capabilities of their HMI/SCADA system when they are required.

Trusted Data Sources with Proficy Agent

The Proficy Agent enables trusted data collection from the source to the server using SSL. Proficy Agent enables data source/device connection security by using state-of-the-art encryption, SSL v3, and user authentication. This, in conjunction with the advanced certificate based security elements of Proficy Mobile, help ensure trusted access from data source to device. This level of certificate integration enables mobile RtOI solutions to be deployed within a company's intranet (control or business network) or hosted on the internet for access without the need of a VPN.

Open and Layered

Proficy can aggregate data from a variety of HMI/SCADA, historian and real-time systems using our open interfaces. Combine data from your mixed-vendor environment, use the modeling tools to organize information in a logical manner, and make it available to your mobile workforce with ease.

Integrated with Proficy

Proficy Mobile is fully integrated with other Proficy products. From the flagship HMI/SCADA and Operations Management products to the Advanced Analytics products, Proficy Mobile brings instant information and secure real-time operational intelligence on demand whenever and wherever your employees are.



Quickly review analytic info through health index

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Global regional phone numbers are listed by location on our web site at www.ge-ip.com/contact

www.ge-ip.com

