



Powered by GE Proficy™

Continuous Monitoring and Detection in the Cloud Anytime, Anywhere

Real-Time Operational Intelligence

Key Benefits

- Information Anytime, Anywhere
- Continuously Monitor and Detect
- Reduce Time to Resolution with Notify Now
- Enhanced Decision Making through Collaboration with Notes and Tasks
- Let the System Tell You with Detect and Know
- Increase Operational Efficiency
- Increased Productivity
- Be ahead of the Game with Cloud Based Proactive Information
- No Hardware or Maintenance Costs
- Lowest Total Cost of Ownership

FacilityConneX

Powered by GE Proficy software, the first advanced operational intelligence based system designed for Continuous Monitoring and Detection. Know the status of your assets 24 hours a day, anywhere you are. While Building Management Systems (BMS) and SCADA's bring system and site level monitoring and basic detection, FacilityConneX is an Enterprise Level intelligent monitoring and knowledge action system designed to bring smart asset monitoring, advanced predictive intelligence, continuous energy management and savings; all available in a hosted Cloud environment.

Continuous Monitoring in the Cloud

The first step in improving operational efficiency is to get the right information Anytime, Anywhere. No more guessing, Smart Assets TELL you what is happening continuously. You need a system that filters the disparate data everywhere into critical information in a single concise view. This is all done in the cloud requiring no additional administration, configuration, and hardware costs.

Going Mobile is Better in the Cloud!

Going Mobile is better in the cloud. Not only are you connected anytime, anywhere – you are working in a mobile application that was made for the Industrial Internet and designed for the needs of the Operator and Maintenance personnel. Tailored to combine Performance, Alarming, Collaboration, and Predictive Analytics across your fleet providing real-time access to all your critical information via Browsers, Tablets, and Smart Phones.

Increase Productivity without Increasing Total Cost Ownership

Companies today watch the bottom line closer than ever before. Internal IT costs are constantly under pressure to reduce. Administration, hardware, and labor costs on systems that require training, maintenance, and configuration increases your total costs of ownership (TCO).

FacilityConneX dramatically brings TCO down by providing the system resources and system experts to drive your costs down without compromising reliability, security, or data privacy.



Structured Navigation

Using the power of Proficy navigation models, users can find the information they need quickly and easily. Once information is mapped into the equipment model, you then can add intelligence through easy to use modeling tools. These tools can outline relationships and connections to multiple disperse systems of information. The structured navigation features also give you the ability to analyze your existing SCADA alarms, Historian data or 3rd party sources, allowing you to add the necessary context to your existing data, no matter the source; One source of the truth. The built-in intelligence capability captures your key process indicators and equipment relationships forming plant wide and asset level detailed displays.

Asset and Process Key Performance Indicators (KPI)

Assets and processes are tracked using key performance indicators. These indicators allow users to be notified of information and alerts conditions and trends that may be occurring. GE Proficy, the power behind FacilityConneX, tracks and trends all key performance indicators from SCADA and other systems, and provides operators with the tools to view current, historical and predictive information.

Coupled with Patented GEO-Intelligence

GEO-intelligence technology enables the system to intelligently provide information to the user based on their location, role, and asset location. This technology uses situational awareness technology that combines criticality of situation with location and proximity to ensure that the user has the information they need, saving time and cost.

What is Smart Asset Monitoring?

Smart Monitoring is the next generation connection and visualization technology designed to take the machine level state and data, and transform it into human consumable operational information anywhere, anytime. No more guessing at what is wrong with your equipment; let the Assets tell you what they need!



Can You Resolve Issues Fast? Advanced Notification

Aggregated asset and fleet health displays intelligently alert the user to a current or predictive condition drawing attention to the most critical information. With advanced notifications and recommended condition-based actions, the operator reacts to alarms with state and severity as a leading indicator of a process or equipment in trouble. Notify Now takes to your action.

Can You Predict Failure? Advanced Predictive Intelligence

Temperature trending up? Is that related to the increase in Water Pressure? Is this a problem? Is this a crisis? Humans cannot predict failure, but your assets have the data and can tell you if they are trending out of control and if they are starting to fail. Let your assets intelligently tell the operators what is required to keep them running, what issues are occurring, and how to change a failure trend. Identifying and preventing failures will not only save money against your machine and output efficiency; it will limit unnecessary preventive maintenance costs and save on energy.

Features

Anytime, Anywhere

- Real Time Access to Key Data
- Equipment Health
- Collaboration of Information with Notes
- Patented Geo-Intelligence Technology
- Easy Web and Mobile Visualization

Notify Now

- Notifications to Alert Personnel
- Centralized Alarm Viewing
- Alarm Acknowledgement and Shelving
- Recommended Condition-Based Actions (SOPs)

Detect and Know

- Continuous Asset Optimization
- Equipment Risk Detection
- Top Offenders and Findings
- Probable Root Cause
- Fleet Analysis and Predictive Detection

Cloud Environment

- Connections to 100s of Data Sources
- Secure Information Access
- True Multi-Tenant Architecture

Secure the Solution

The Proficy Agent secures the data collection from the source to the server. This in conjunction with the advanced security elements of GE Proficy and FacilityConneX, help ensure secure access from data source to device. Each data source and device connection utilizes state of the art encryption, digital certification, and user authentication to help ensure secure access. This level of security enables the solution to be deployed within a company's intranet (control or business network) or be hosted on the internet for access without the need of a VPN.

Integrated with YOUR Systems

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

Connects with all Types of Data Sources

Integrates seamlessly with over 200+ Protocols and Data Sources. FacilityConneX can connect to PLC's, SCADA Systems, Historians, BMS and DCS Systems. Whether you are bringing industrial data and alarms, FacilityConneX connects you with your equipment, systems, and databases forming your data into operational intelligence ready to go to action!

For more info, please visit:

www.FacilityConneX.com
www.GE-IP.com
www.Automatech.com

Contact us directly at:

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Cloud is the Difference

Moving to the cloud for your industrial application access is secure and easy. FacilityConneX provides all your industrial needs with the financial and costs benefits of the cloud. On-Premise considerations that disappear with the Cloud:

- How to get to Isolated Data from Disperse Locations
- Application and Database Maintenance in the form of updates, performance, and recovery
- Self-service creation and management of user accounts and role based information
- Server Hardware capital costs can be expensive and requires upfront investment
- Application, software, and IT expertise
- Securing your On-Premise environment from hackers

Hybrid Solution is an Option

Some companies still require sensitive information and process data to remain on-site. Although FacilityConneX offers complete secure data hosted options across multiple years, the cloud solution is flexible enough to provide hybrid solutions as well. You can keep your data locally and still let FacilityConneX handle your application.

We provide the right people with the right information, limiting access to only what those users are allowed to see, while accessing only the data you want exposed. FacilityConneX Hybrid Cloud Offering is encrypted, secure, and cost effective allowing you the freedom of the Cloud, while keeping your sensitive data close to home.





Anytime, Anywhere

Your Knowledge Now

- **No Capital Costs**
- **Secure Connections**
- **Visualize Performance from Anywhere**



Notify Now

Resolve Issues Fast

- **Be Aware and Notified**
- **Be Responsive in Real Time**
- **Manage Escalations**



Detect & Know

Know in Advance

- **Proactive Detection**
- **Reliability Analysis**
- **Continuous Cost Reduction**

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