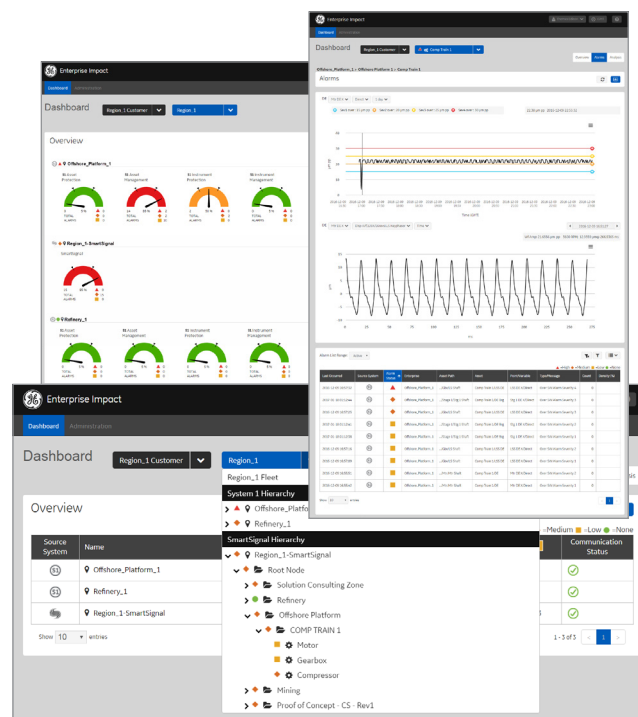# Enterprise Impact

The Next Step in Proactive Condition Monitoring

GE's Enterprise Impact increases productivity and reduces risk for technical leaders, reliability engineers, and IT managers. It provides a secure and unified fleet view of assets, where integrated, predictive analytics address both machinery and process data.

A Predix*-enabled data connectivity solution, Enterprise Impact increases accessibility and capability across the System 1* suite. It connects machinery data sources with GE's Asset Performance Management (APM) and legacy applications, like SmartSignal* and Meridium.

From this connection, operations and asset managers can now easily identify and prioritize machinery health issues across multiple technologies—from individual machines, to a complete enterprise—in a single, secure, web-based application.

Enterprise Impact enables robust prioritization, apparent causes, risk classifications, and failure risk specifics to enhance APM strategies both on premise, and in the cloud. Leverage your assets, your experience, and your data to drive better outcomes.

Easy user interface for decision making and action

Connects Key Data Sources

Designed for simple interaction with complex data sets, Enterprise Impact makes navigation across machine trains, units, sites, and fleets easier than ever before.

- Links multiple System 1* and SmartSignal* legacy installs for a unified Predix*-enabled environment
- Integrates high-speed machinery protection data with process historian data
- Navigates between overview, alarms, analysis, and custom views

Easy Condition Prioritization

Diagnostics sorted by health status and early warnings help mitigate risk and reduce the time needed to determine maintenance schedules.

- Efficiently prioritizes problems across your entire enterprise
- Detects a broad range of potential failure modes across all assets
- Filters alarms, events, and apparent causes for faster action
- Aligns condition monitoring to asset strategies with FMEA linkages

Powerful Comparative Analysis

Real-time analysis and analytics tailored for your operations

Enterprise Impact reconciles multiple types of data in real time to provide the best viewpoint and most complete analytics, so you can quickly make informed decisions.

• Deploys multistage analytics with KPIs, tailored for specific and unique needs
• Bridges the gap between dynamic waveform data and process trend analyses
• Provides easy interaction with Native System 1* and SmartSignal* connectivity in Analysis Tab
• Effectively prioritizes complex conditions for further System 1* investigation
• Enables more effective use of GE's Bently Nevada monitoring solutions
• Detects and identifies abnormal behavior using context-informed predictive models
• Adds high-speed machinery data into embedded SmartSignal* technology
• Offers powerful calculation, derivation, and extraction capabilities
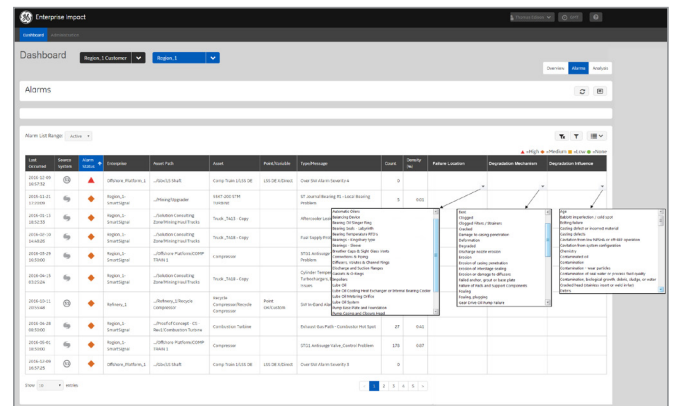• Enriches thermodynamic and machinery evaluations

Flexible and Secure Architecture

Built with security, usability, and scalability in mind, Enterprise Impact is easy to understand and implement—without overcomplicating your architecture.
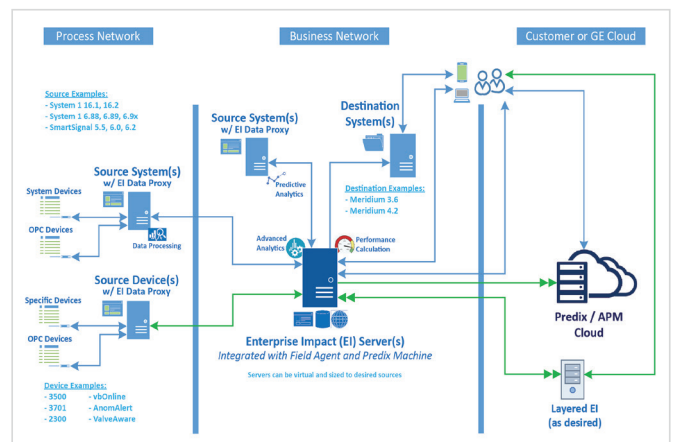
• Connects multiple System 1* and SmartSignal* installs into a unified Predix* environment
• Embraces Cloud Connect capabilities, including Predix* Machine and Field Agent
• Easily configures to run on customer networks, the GE Cloud, or both
• Addresses IT concerns with AMQPS protocols and read-only proxy connections
• Pairs cybersecure mining of machinery protection data with process trending
• Facilitates remote services for topical oversight and quick response
• User Preferences adapt to best suit different roles and organizations
• Sources communicate back to one single web-based server

Enriched prioritization and failure mode classification coming soon

Access machine data from anywhere

Continue your journey from reactive to proactive with Enterprise Impact.