GE Equipment Insight powered by Predix
Improve asset performance and uptime, enhance customer experience,
create new service models and increase profitability

Advanced Analytics

Powered by GE's proven software, the Equipment Insight solution collects and manages long-term fleet performance data and alarms and administers user access. Based on this historical data, the Equipment Insight solution performs trend analysis of a single machine or an entire fleet. It then delivers role specific KPIs, alarms and trends to either the end user or OEM personnel via mobile device applications or a web browser. All of this is guided by an equipment asset model created by the OEM.

Secure Data Collection

The Equipment Insight solution collects OEM equipment data from nearly any brand of intelligent control device. The data is buffered to protect against network outages, encrypted and transmitted to, and verified using:

- X.509 Certificate based Authentication
- Secure Tunnel via TLS/SSL
- HTTP/HTTPS over Internet - No VPN required
- No listening ports on the Field Agent
- An optional 3G interface provides access where end user networks or public infrastructure aren't available.

Affordable, Simple Integration

GE's Equipment Insight solution is hosted on a private, cloud-based server and offered as a subscription-based service. This reduces initial investment costs and allows for quick ROI as new, revenue-generating services offset monthly fees.

Setup of GE's Equipment Insight solution is fast and easy, with little or no impact on customer IT functions. Configuration of several machines is also simple—an equipment data model is all that's needed. Getting the Equipment Insight up and running quickly means faster time to value, lower risk, and lower implementation costs.

Equipment Insight is a universal solution, so OEMs can improve their service offerings, regardless of the control system or intelligent devices used on customer equipment. When layered on top of GE controllers, the architecture is further simplified, reducing automation investment, improving system performance, and delivering low total cost of ownership.

And, thanks to its flexible architecture, it reduces capitalization costs, leverages economies of scale, and provides accessibility to critical information.

Learn More and Get Started

For details on the Equipment Insight solution, OEM services, and special opportunities to help you get started, visit the GE website at:
http://www.ge-ip.com/industries/oem.

GE's Equipment Insight Solution - Information Flow

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