GE Monitoring Solutions Alternative Energy

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GE Intelligent Platforms

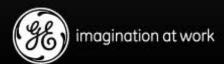








GE acquires SmartSignal >









Drive Innovation

How much energy will my wind farms generate tomorrow?

How can I improve fleet performance by 25%?

What assets should be included in our next outage?

What if...

We could solve your toughest problem?

Smart Grid

GE has developed real, smart grid solutions to address the planet's energy infrastructure needs and create an integrated, sustainable solution capable of handling power challenges for the next 100 years. Smart grid solutions improve performance; they are real and running. Intelligence and control improvements result in better ways to manage energy usage and control costs.

We are building a re-imagined power grid with: Real. Smart. Solutions.



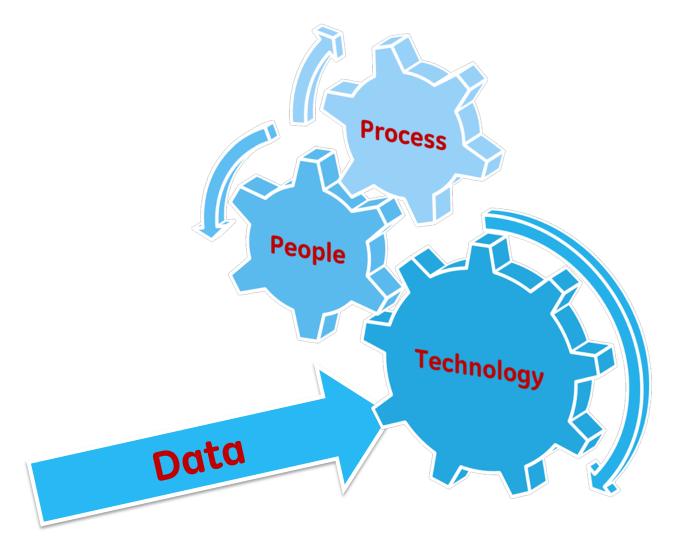


How Does Data Make Us Smart?





What do we need?





How do we get there?

Technology

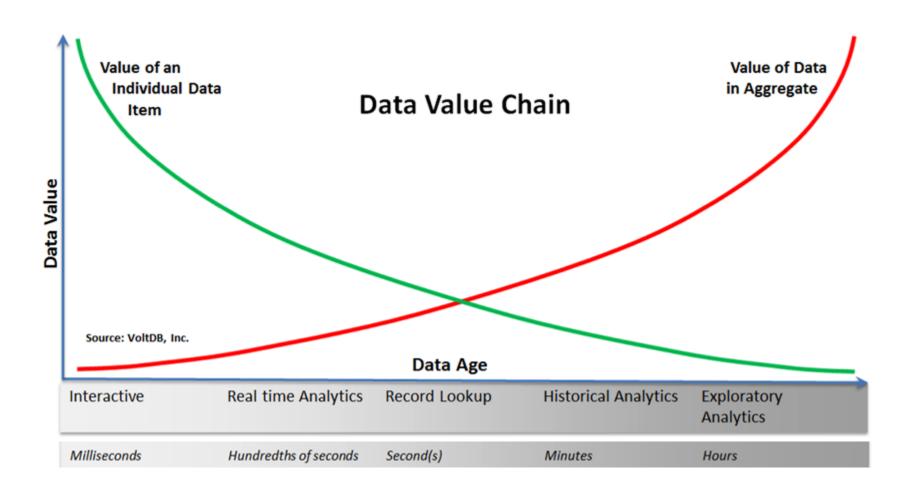
- Predictive Analytics
- ADAPT
- AnomAlert
- Data Historian

People

- Remote Monitoring and Diagnostics
- **Engineering Services**
- Routine Services
- Upgrades
- Process
 - Integrate GE's technology through Workflow into your processes.

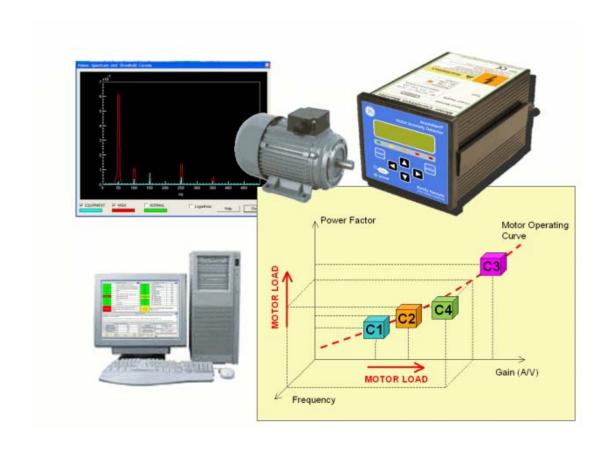


How do we get there



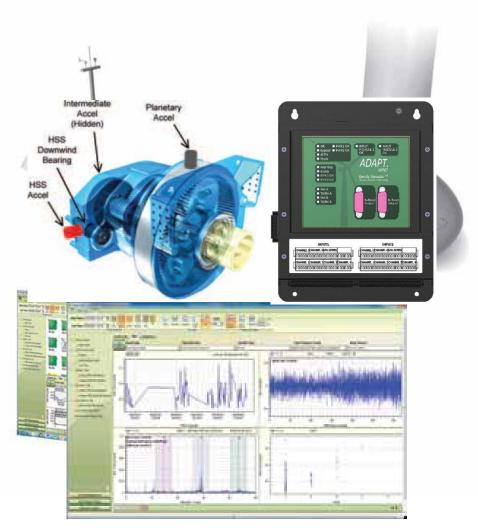


Beyond SCADA – Electrical Current Analysis





Increasing resolution – Gearbox monitoring





All that data / SCADA/Motor/Gearbox what to do?

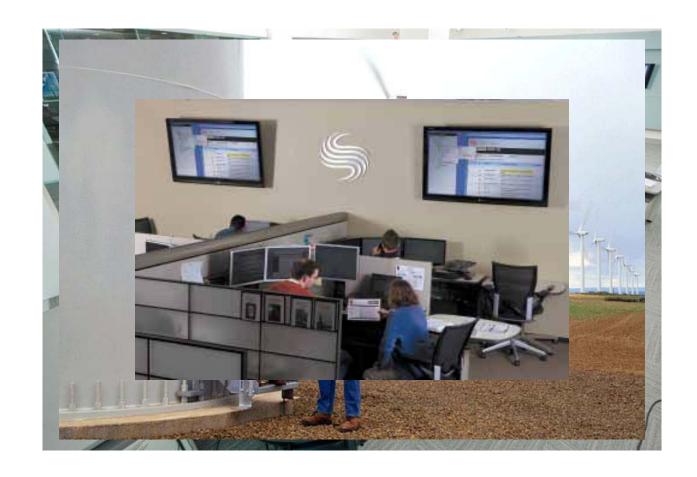
Predictive Diagnostics

Adding Value to your Data





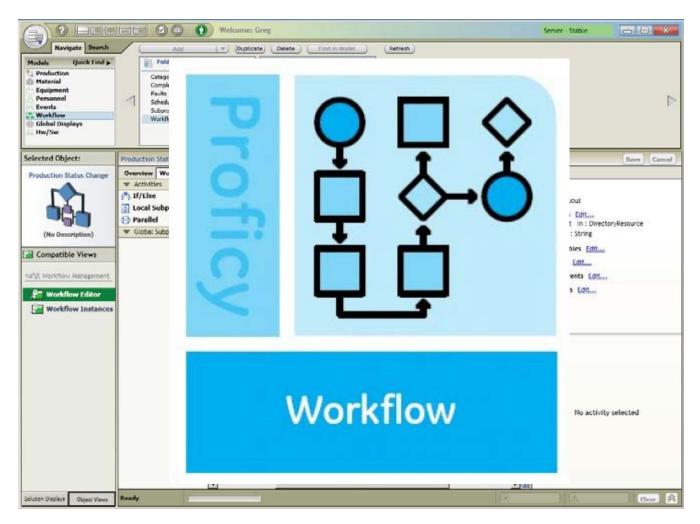
The People: Remote Operations & Maintenance Package







The process that ties it together











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- ADAPT
- AnomAlert
- Data Historian
- People
 - Remote Monitoring and Diagnostics
 - Engineering Services
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- Integrate GE's technology through Workflow into your processes.

