GE Power's Digital Solutions

Sentinel

Transforming communication infrastructure data into network and service intelligence

Core Capabilities

- Integrated management of complex multi-vendor networks
- Prompt fault localization
- End-to-end availability monitoring and measurement
- Rapid deployment irrespective of legacy technologies

Differentiating Features

- Functions, scale and cost optimized for grid operational communication networks
- Fault, performance and incident management in a single integrated platform
- Service user dashboards, impact notifications and service statistics

Optimized Outcomes

- Enhanced operator awareness & proactive management
- Documented & formal communication service delivery
- Structured framework for network information
- Comprehensive cyber security solutions

The challenge for Power Utilities in implementing their Operational Communication Network is how to manage an evolving, multi-technology, multi-vendor telecom infrastructure to deliver services with a guaranteed level of quality for multiple groups of users with different service requirements.

GE's **Sentinel** delivers a management solution for supervising these multi-technology complex networks. Providing a platform that aggregates, correlates and visualizes telecom data from multiple network layers and technologies into user-oriented views, driving operational decisions to restore services, notify users of potential service impacts, and meet KPIs and performance metrics.

The result? **Greater efficiency and productivity. Assure mission-critical applications through enhanced monitoring of communication services and infrastructures. And reduced down-time and maintenance costs.**