The Industrial Internet in Action

IBM Watson Helps Fingrid Keep the Power On

CHALLENGE
- Keep power flowing through the 14,000km electricity grid
- Avoid outages and system failures that can deeply impact business and society
- Provide fast, large-scale fault investigation of complex systems
- Find new ways of boosting reliability, controlling costs and supporting better investment decisions

SOLUTION
- Using networks of sensors and IBM’s advanced analytics, Fingrid provides system operators with a consolidated view of the entire electricity transmission grid, from long-term plans to day-to-day management and maintenance of assets and infrastructure

RESULTS
- A smarter grid: A holistic understanding of grid operations, maintenance issues, safety issues and operating costs
- Quickly identifies issues and optimizes maintenance scheduling and management
- Increases the reliability of the grid
- Ensures the highest level of customer service

www.iiconsortium.org/case-studies