



Advanced Optimization Services

Advanced Optimization Services Reduce Utility Costs and Improve Equipment Reliability

Around the globe, utilities need a better, smarter way to make informed decisions that minimize outages, lower costs, increase energy output, and broaden profit margins.

Our team has the expertise across a wide variety of disciplines to provide unique solutions through data analytics, software development and world-class engineering. Leveraging more than 135 years of practical innovation, combined with the latest industry data and our network of global resources, our experts are focused on developing custom solutions for specific utility challenges across various plant designs.

Our Capabilities

Advanced Optimization Services combines our industry-wide data set, cutting-edge digital tools and analytics, and over 3,000 experienced nuclear engineers to deliver services focused on reducing costs while maintaining or improving equipment reliability. Advanced Optimization Services has a comprehensive portfolio of standard Services and Software Products that combine our digital and nuclear expertise.

Services

- Preventive Maintenance Optimization
- Predictive Maintenance
- Enhanced Work Management
- Enhanced Procurement Engineering
- Enhanced Inventory Management
- Data Analysis
- Digital Process Automation
- Obsolescence Program Development

Digital Tools

- Proactive Obsolescence Management System (POMS)
- Configuration Management Interface System (CMIS)
- Equipment Reliability Management System (ERMS)
- Control Room Automation (CORA)

OptiLife™ Service Center

Digitally-enabled service committed to improving how utilities operate in the areas of maintenance, procurement, and inventory with a focus on long-term, cost-effective operations.

<https://www.westinghousenuclear.com/operating-plants/advanced-optimization-services>

Contact for more information or a live demonstration:

Stephen Dolansky, Product Manager
(412) 737-5523
Stephen.dolansky@westinghouse.com