

READY TO UNLOCK YOUR POTENTIAL?

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CHALLENGES

INDUSTRIAL INTELLIGENCE UPTAKE FUSION OVERVIEW FOR POWER AND UTILITIES

Discover how Uptake Fusion can turn data into industrial intelligence.

Using OT data to solve an enterprise business challenge is hard to pull off and difficult to prove value. We made it easier to accomplish both. Industrial Intelligence: Fusion allows companies to experience the power of Uptake Fusion and document the business impact before making a larger investment.

The power and utilities industry requires real-time and historical operational data to address the following challenges and needs:

- · Advanced analytics and data insights to help align decision makers across the enterprise
- Ability to remotely monitor and measure energy generation assets performance, utilization, and efficiency in real-time
- · Detection of abnormal fluctuations in key parameters to optimize outputs
- Eliminating operational bottlenecks by improving safety, workforce planning, and operational excellence
- · Driving sustainability efforts through innovation and improved operational efficiencies
- · Ability to predict and mitigate generation, transmission, or distribution system failures
- · Improvements in safely distributing energy to consumers

INTRODUCING INDUSTRIAL INTELLIGENCE

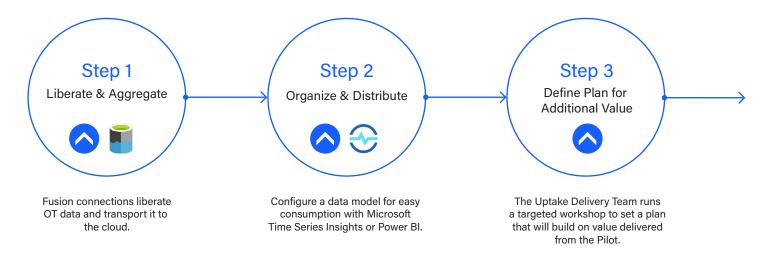
LOW RISK. DEFINED SCOPE. QUICK PROOF OF VALUE.

Industrial Intelligence provides a three-week deployment of Uptake Fusion to evaluate its ability to liberate your OT data and turn it into industrial intelligence.

~~~~	High costs for central storage.	→	Central storage at low cost.
	Multi vendor data access and collection of different data types, sources and formats.	$\rightarrow$	Single source of truth that is easy to understand, maintain, and use.
8.111 <u></u>	Data storage is complicated and expensive.	÷	Real-time visualization that is accessible anywhere and at anytime.
	Need to monitor assets, equipment, and operations.	→	Secure mixed-fleet data access and collection made simple. Centralized and organized data that is ready to share.
ß	Practice reactive approach.	$\rightarrow$	Practice proactive approach.

### VALUE DELIVERED WITHIN 3 WEEKS. START SMALL, MOVE FAST, THINK BIG.

Evaluate Uptake's ability to liberate your OT data and turn it into industrial intelligence.



#### **APPLICATION**

## **POWER AND UTILITIES USE CASES**



#### **ASSET MONITORING & DIAGNOSTICS**

Monitor production and downtime across different asset types. Gather the critical information for an effective reliability improvement program, for different assets, from different vendors.

- · Generation performance monitoring by asset
- Transformer performance monitoring



#### **OPERATIONS MONITORING**

See operating performance across the enterprise, not just at one site. Monitor all operations at once and ensure consistency, safety, and efficiency.

- Monitor generation sources
- Monitor T&D systems



#### **PRODUCTION AND REGULATORY REPORTING**

Visualize capability, capacity, and bottlenecks across production lines. Respond to incidents in a coordinated, optimal way.

- Water record monitoring
- · Outage tracking and reporting

# THINK INDUSTRIAL INTELLIGENCE AND LIGHTNING-QUICK IMPACT

It's time to solve your company's challenge with accessing OT data and making it available to others. Industrial Intelligence for Uptake Fusion makes it affordable, practically risk-free, and offers fast proof of value. Sign on today and get started right away.

## To learn more about Industrial Intelligence for Uptake Fusion, contact: fusion@uptake.com.

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