COGNITE

REACH YOUR MAXIMUM PRODUCTION CAPACITY WITH **COGNITE DATA FUSION™**

Cognite Data Fusion™ enhances your production engineers' understanding of their own operations by gathering, integrating, and contextualizing relevant data. Cognite delivers solutions that combine AI, machine learning, physics-based modeling and

industry expertise to drive confidence in your production decision-making process. By leveraging technology at its best, your real-time production advisors are always available through collaborative interfaces across all of your production needs.

Delivering production optimization across fluid transport lines - from the reservoir to the processing facility.

WELL DELIVERY OPTIMIZATION

- Offset well analysis
- Well planning optimization
- Drilling analytics and optimization

WELL PERFORMANCE

- Virtual flow meters
- Well instabilities/slugging
- Shutin/startup advisors
- Artificial lift optimization
- Water disposal optimization

FLOWLINE OPTIMIZATION

- Flowline instabilities
- Ramp up/down
- Wax, Hydrates, Scaling, corrosion, etc
- Production Chemicals Optimization
- Leak detection

PROCESSING FACILITY OPTIMIZATION

- Equipment operational envelope
- Live capacity monitoring
- Automated root cause analysis for suboptimal performance
- Water disposal optimization
- Energy efficiency

Move your production solutions from cost to profits

According to conventional wisdom, it costs 6-10x more to deploy to production and maintain a new digital solution than the initial MVP development. With Cognite Data Fusion™, operationalizing to production and scaling across your equipment and asset fleet redefines this cost of convention.

Our Customers realize

-10%

reduction in the duration and volume of unplanned deferments through automated identification and logging of unplanned deferments

Up to
+0.4%

increased throughput through monitoring dynamic, real-time production limits

Production Optimization at Cognite delivers confidence in decision making
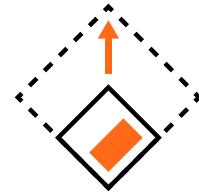
Visualization for instant value

The more your people have access to relevant, connected, and well-visualized data, the better-informed decisions they can take. Cognite Data Fusion™ liberates your data from its disparate silos and delivers it to your preferred visualization tools (e.g. PowerBi, Grafana).

Active, intelligent advise

Advanced data is the perfect ally for production engineers, enabling them to combine their knowledge and experience with insightful recommendations. Cognite Data Fusion™ harnesses machine learning and physics-based models to accurately diagnose problems and offer suggested actions.

Super scalability

Once you've used Cognite Data Fusion™ to develop and fine-tune a model, the Model Hosting service makes it easy to duplicate and deploy it across multiple applications. The models then run continuously and deliver alerts to your team as needed. That means less time spent on routine monitoring, and more time to focus on activities that generate value.