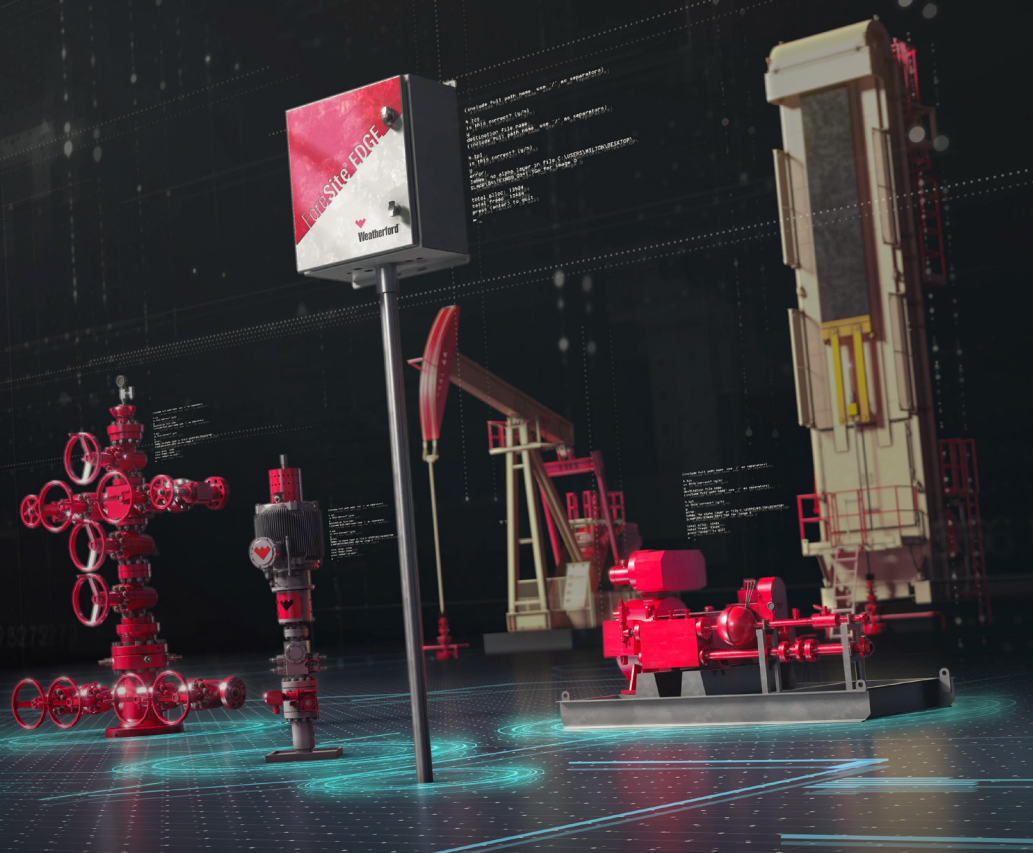




# ForeSite<sup>®</sup> EDGE



## DRIVE CONTINUOUS PRODUCTION PERFORMANCE

ForeSite Edge merges high-frequency data modeling, advanced IoT hardware, and digital capabilities to autonomously optimize production, boost profitability, and maximize uptime. Integrate real-time data from multiple sources for comprehensive asset surveillance and streamlined workflows. Deliver production insights and alerts for critical decision-making. Enhance operational flexibility with advanced customizable analytics and improve on-site operations with centralized device management (CDM) support and mobile app for user profiles, device configurations, and software updates at scale.



**MEASURE AND MONITOR**



**INTEGRATE AND OPTIMIZE**



**AUTOMATE AND ENHANCE**

## Scalable IoT-Enabled Autonomous Solution for Artificial Lift Systems

### **CENTRALIZED DEVICE MANAGEMENT (CDM)**

Ensure uninterrupted data flow between devices and intuitively manage device-level configurations both remotely and securely—all from the convenience of a mobile app.

### **MICROSOFT AND LINUX OPERATING SYSTEMS**

Choose the operating system that works best for your operation, adding flexibility and security.

### **HIGH-FREQUENCY DATA**

Enables superior autonomous production decisions at the wellsite with real-time insights.

## MEASURE AND MONITOR

Maximize uptime and asset health with high-frequency, real-time processing and storage capabilities that outperform conventional automation methods.

**Increase Production** by continuously adjusting operations with the advanced control capabilities of calculation engines to deliver accurate and optimal production levels.

**Uplift Revenue** by using high-frequency, real-time data to enable autonomous operational adjustments, enhancing efficiency, ensuring consistent production, and directly boosting overall yield from the well.

**Real-Time Monitoring and Control** enables immediate detection and response to changes or issues, minimizing downtime, optimizing resource utilization, and reducing energy and material costs.

## INTEGRATE AND OPTIMIZE

Optimize production either remotely or at the wellsite through seamless integration with the ForeSite production optimization platform—delivering extended flexibility.

**Autonomous Optimization** reduces the need for on-site intervention and manual monitoring, identifies potential equipment failures, and offers insights to enhance operational strategies—lowering operational cost and improving (ROI).

**Scalable and Flexible** centralized device management (CDM) enables secure, remote control of all devices, ensuring uninterrupted real-time data flow and intuitive configuration on any cloud or on-site server.

**Production 4.0™ Compatibility** integrates production optimization with seamless digital automations from the ForeSite platform and production 4.0 integration technologies.

## AUTOMATE AND ENHANCE

Automate critical processes with preset or customized autonomous control logics (ACL). With the adaptable design, easily convert any conventional automation system or install as a standalone solution.

**Minimize Environmental Impact and Safety Risks** with real-time monitoring of conditions and equipment, using advanced autonomous capabilities, to reduce emissions, enhance HSE, ensure compliance, and create a safer work environment.

**Microsoft and Linux Operating Systems** provide flexible, secure, and reliable operating platforms for any operation.

**Autonomous Adjustments** optimize operations in real-time and enable faster response to unplanned events, minimizing energy use while maintaining performance.

**Reclaim Energy** by harnessing energy traditionally lost in unbalanced artificial lift systems (ALS) to reduce carbon footprint and energy costs.

