

SOFTWARE

CYGNET[®] AND FORESITE[®] PLATFORMS ON THE CLOUD

Accelerating your transition
to field-wide intelligence



Weatherford[®]



HARNESS THE PRODUCTIVE POWER OF OUR OILFIELD SCADA AND PRODUCTION OPTIMIZATION PLATFORMS CAPEX-FREE.

Today's producing environments demand asset intelligence. Operational realities, however, can restrict the time and resources needed to install and support an onsite solution.

Installed in a matter of hours and reliably hosted with Google Cloud, our CygNet® SCADA and ForeSite® production optimization platforms accelerate your transition to field-wide intelligence. Our deployment specialists effectively place a virtual network of IT professionals and computing power right at your fingertips.

The only oilfield software systems of their kind, our cloud platforms capture, manage, and seamlessly integrate data to support enterprise-wide production optimization. These powerful and secure platforms manage data from any source—from real-time to historical-trend data—to provide intuitive, physics-based models and predictive analytics. Using a simple and secure web-based user interface, your teams can leverage actionable data to anticipate failures, reduce downtime, proactively identify optimization opportunities, while ultimately maximizing production and reducing costs.

PRODUCTION 4.

CygNet on the Cloud

UNIFY DATA SILOS INTO A SINGLE, REAL-TIME ECOSYSTEM

- Boosts operational efficiency with real-time, enterprise-wide data
- Integrates all field, production, pipeline, and business data
- Enables users from every business function to analyze and prioritize the data they need
- Instantaneously disseminates oilfield data—from downhole to surface facilities to pipelines—to those who need it

PRODUCTION



PIPELINE



COMMON



MEASUREMENT



Install field-wide intelligence in hours

Cloud-based SCADA and production optimization solutions require no lengthy installation or in-house expertise. Our managed services provide a turnkey system that configures software, assists with hardware and communications infrastructure, and delivers a field-ready system in hours rather than months.

Optimize performance with any hardware

Monitor life-of-well performance in multiple wells regardless of lift type or brand. Compatible with Weatherford or any third-party artificial-lift equipment, our solutions help you to quickly identify, prioritize, and service underperforming wells to minimize production losses, reduce downtime, and boost profitability.

Prevent issues before they impact your bottom line

Focus on what matters most. Our ForeSite platform provides well-management tools that help you to pinpoint and prioritize production issues. Using advanced data analytics, this platform gives you foresight to manage by exception and make informed decisions.

Maintain secure data ownership

You own and control all data. Our CygNet and ForeSite platforms on the cloud enable secure communication while providing separation between process controls and the business networks. Fully compliant with security best practices, the platforms store all monitored data online for a minimum of 1 year and enable export to your storage device or historian at any time.

Scale up without limits

Growth or complexity is never a constraint. System elasticity gives our cloud solutions unparalleled scalability that spans from a few wells to multiple-asset projects. Flexible in every respect, our system accommodates growth across your enterprise and across geographic borders.

O IN THE CLOUD

ForeSite on the Cloud

CONNECT YOUR PRODUCTION ECOSYSTEM TO REALIZE THE FIELD OF THE FUTURE

- Maximizes productivity from the wellbore to the processing plant
- Connects the well, reservoir, and surface facilities to enable informed decisions
- Automatically pinpoints and prioritizes production issues to enable proactive optimization
- Integrates real-time data with physics-based models to deliver key insights via an intuitive web interface





PRODUCTION 4.0 IN THE CLOUD

CygNet® and ForeSite® platforms on the cloud accelerate your transition to field-wide intelligence. To learn how our suite of production optimization technologies can work for you, please visit weatherford.com.

CONNECT WITH WEATHERFORD

