EVINSYS SOLUTIONS

EVINSYS

SCADA
- Smart Data Acquisition ™
- Data Profiles
- Scalable
- Alarms & Notifications
- Whatsapp Messaging

Visualization
- HTML5 Visualization
- Field & Assets Performance KPI's
- User Configurable Landing Pages
- User Customizable Views & Dashboards
- Custom Views for ESP, SRP,

Analytics
- Realtime Performance
- Reporting Analysis
- Asset Reports
- Live Assets Performance
- Trend & Correlation Analysis
- Well Events Analysis

Historian
- Supports both MS SQL and Time-Series Historian
- Unlimited Data Archiving
- Fast Performance
- Support for External Historians (Oracle, OSI-PI)

Predictive
- Machine Learning
- Virtual Metering
- Failure & Events Prediction

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Zone Verte, Amwaj 1046, Adma.

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OptiLynx Software Platform

Transforming Oilfield Operations with Advanced Automation, Real-Time Data, and Intelligent Analytics.

Our OptiLynx software offers secure and reliable architecture with agile and flexible deployment using public cloud, private cloud or on premise within the client firewalls.
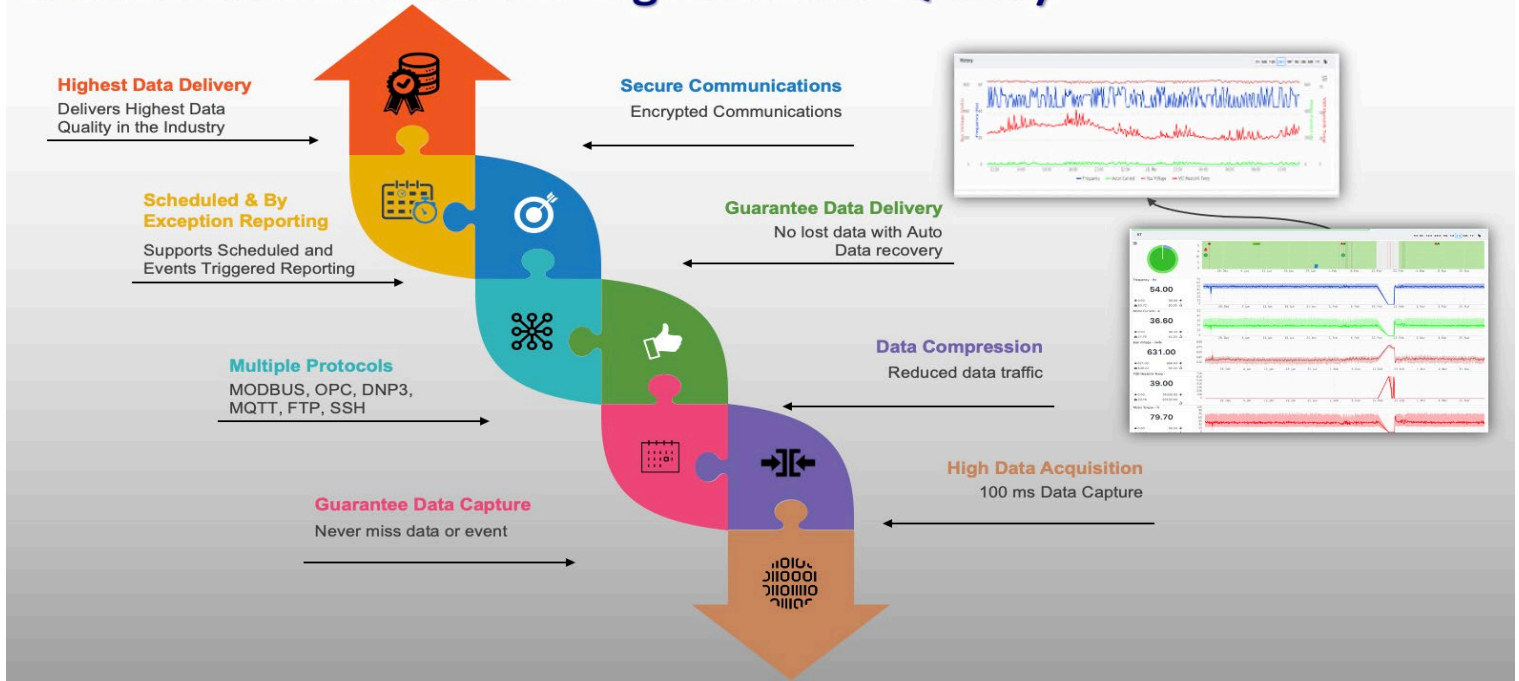
Open, Secure, Scalable and Modular Architecture, Customizable/Configurable as per Client Requirements, Rich Visualization Tools (2D, 3D, Trend Analysis, Live Widgets, Real-Time Connectivity), ESP Performance, Analysis and Diagnostics, Built-In Collaboration Tools, and Data Quality (Auto data recovery, Smart Alarming and Data Caching).

DOF Surveillance

- Realtime Data Monitoring and Control
- Asset Modeling
- Data Analysis and Diagnostics
- Machine Learning and Predictive Modeling

- Private/Public Cloud or on-premise installation
- Scalable and reliable SCADA Engine
- Scalable Built-In Time-Series Historian
- Integrated Platform and Analytics DOF Solution
- Accelerates DOF Deployment Speed
- Device Management System
- Business Intelligence Engine
- HTML5, iOS and Android Apps Visualization
- ESP Performance Analysis
- ESP Rule based diagnostics
- LiftXp Artificial Lift Design and Solution
- LiftXP ESP Sizing
- Built-In Reporting Engine
- Optimized communication to reduce data traffic size
- Multiple Data Collection scheduler for each Assets

WellLynx™

LiftXP™

OptiLynx™

Smart Data Delivers the Highest Data Quality

Highest Data Delivery
Delivers Highest Data Quality in the Industry

Secure Communications
Encrypted Communications

Scheduled & By Exception Reporting
Supports Scheduled and Events Triggered Reporting

Guarantee Data Delivery
No lost data with Auto Data recovery

Multiple Protocols
MODBUS, OPC, DNP3, MQTT, FTP, SSH

Data Compression
Reduced data traffic

Guarantee Data Capture
Never miss data or event

High Data Acquisition
100 ms Data Capture

OptiLynx Machine Learning Engine

- Wizard Workflow Engine
- Develop, Verify and Test
- Supports Uni and Multi Variant Parameters
- Integrated Realtime Engine
- Deploy/Publish Models in the Cloud or in out Edge Device
- Supervised and Unsupervised
- Time Variant Models
- Condition Probability Detection Index (CPDI %)
- Realtime Execution
- No ML knowledge required
- Workflow Process
- Multivariant model
- Multi-Model ML Engine
- Can use only ONE Data History
- Ability to create Synthetic Data
- Model Training & Validation
- Model Validation
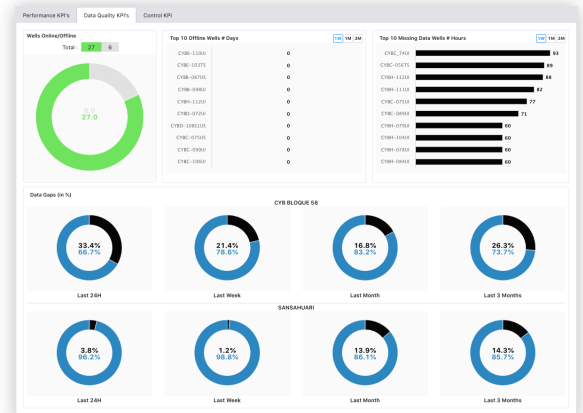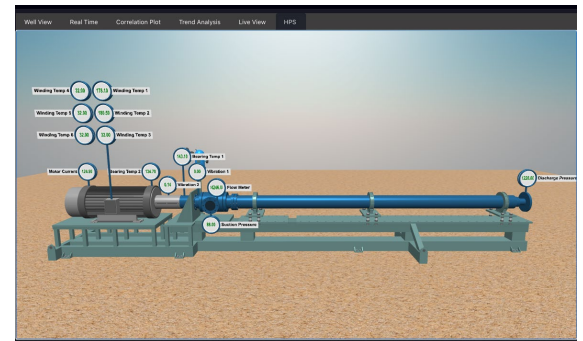
LiftXp Software

- Cost-Effective Cloud-based Electrical Submersible Pump (ESP) Sizing Software
- Supports all manufacturer's pump; several Sizing Modules (Basic, Gassy, Advance and Supports for Horizontal Pump System).