Kellton

Microsoft Azure

Optima by Kellton

An IoT-enabled digital analytics oilfield platform

Optima is an IoT-enabled, robust, scalable, and customizable platform powered by Microsoft Azure designed to mitigate operational challenges in the Oil & Gas (O&G) industry. By leveraging Azure-native capabilities, Optima streamlines operations, enhances agility, and drives measurable outcomes–helping enterprises innovate faster and deliver exceptional customer experiences at scale.

Azure-Native Architecture: Unlock scalability, security, and resilience with Azure's trusted cloud foundation.

Process Optimization: Automate and simplify complex workflows for higher efficiency.

Data-Driven Insights: Harness Azure analytics and AI to make smarter, faster decisions.

Seamless Collaboration: Integrate systems and teams effortlessly with Azure-powered connectivity.

Transformative results at scale

24x7

Remote access
to all your business data–anytime, anywhere, on any device.

50%

Faster Go-Live
Driving quicker adoption and measurable business impact.

> 95%

Accuracy rate
Achieving near-perfect virtual oil flow predictions for precise operations.

24%

Increase in well uptime
Through proactive monitoring ensuring minimized unplanned downtime.

17%

Production enhancement
By optimizing artificial lift performance, driving operational efficiency.

83%

Reduction in workflow time
By minimizing data preparation and workflow execution time.

About Kellton:

Built on Microsoft Azure, Optima combines Kellton's engineering excellence with Azure's cloud-native, AI-driven capabilities to transform oilfield operations. With 250+ Azure-certified experts and deep industry experience, we deliver secure, scalable, and intelligent solutions that optimize production, enhance efficiency, and accelerate decision-making across the energy value chain.

Get in Touch

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