HALLIBURTON

Intelevate® Data Science-Driven Platform

Holistic and collaborative technical solutions with 24/7/365 well monitoring and remote optimization for Artificial Lift Systems (ALS)

FEATURES AND BENEFITS

Customer Collaboration

- Design and build all of your ALS monitoring services, including customized hardware and software
- Focus on customized technical solutions for your specific needs

Deliver 24/7/365 monitoring and support from our team of engineers and field service technicians

- Intelligently processes, analyzes, and models your data
- Provides real-time visualization and reporting
- Develops comprehensive optimization plans
- Increases safety and sustainability through remote changes and intervention

Deliver a holistic understanding of your ALS system

- Integrate 360° views of exclusive ALS manufacturing, testing, and commissioning data
- Maximize the results from SCADA, proprietary Summit Knowledge™ and SpyGlass™ software platforms

Partner with you to optimize your ALS systems

- Increase production
- Improve uptime
- Extend run life

Develop algorithms using artificial intelligence and machine learning

- Forecast future trends, predict problems, and recommend solutions
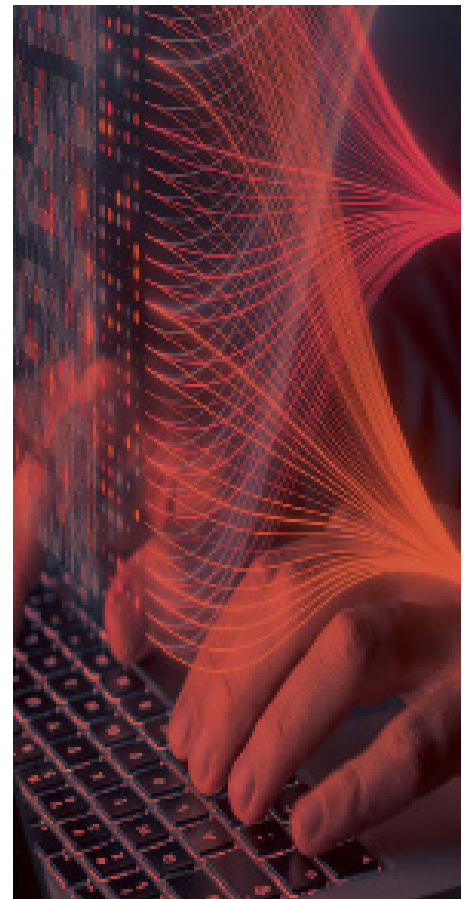
Overview

The Summit ESP® Intelevate platform seamlessly integrates data throughout all aspects of the ALS lifecycle from design to post-production analysis. Our team of optimization engineers continuously monitors, models, and analyzes your data to maximize its value and provide powerful insights to help you increase production, uptime, and ALS run-life. The Intelevate platform is intelligence elevated.
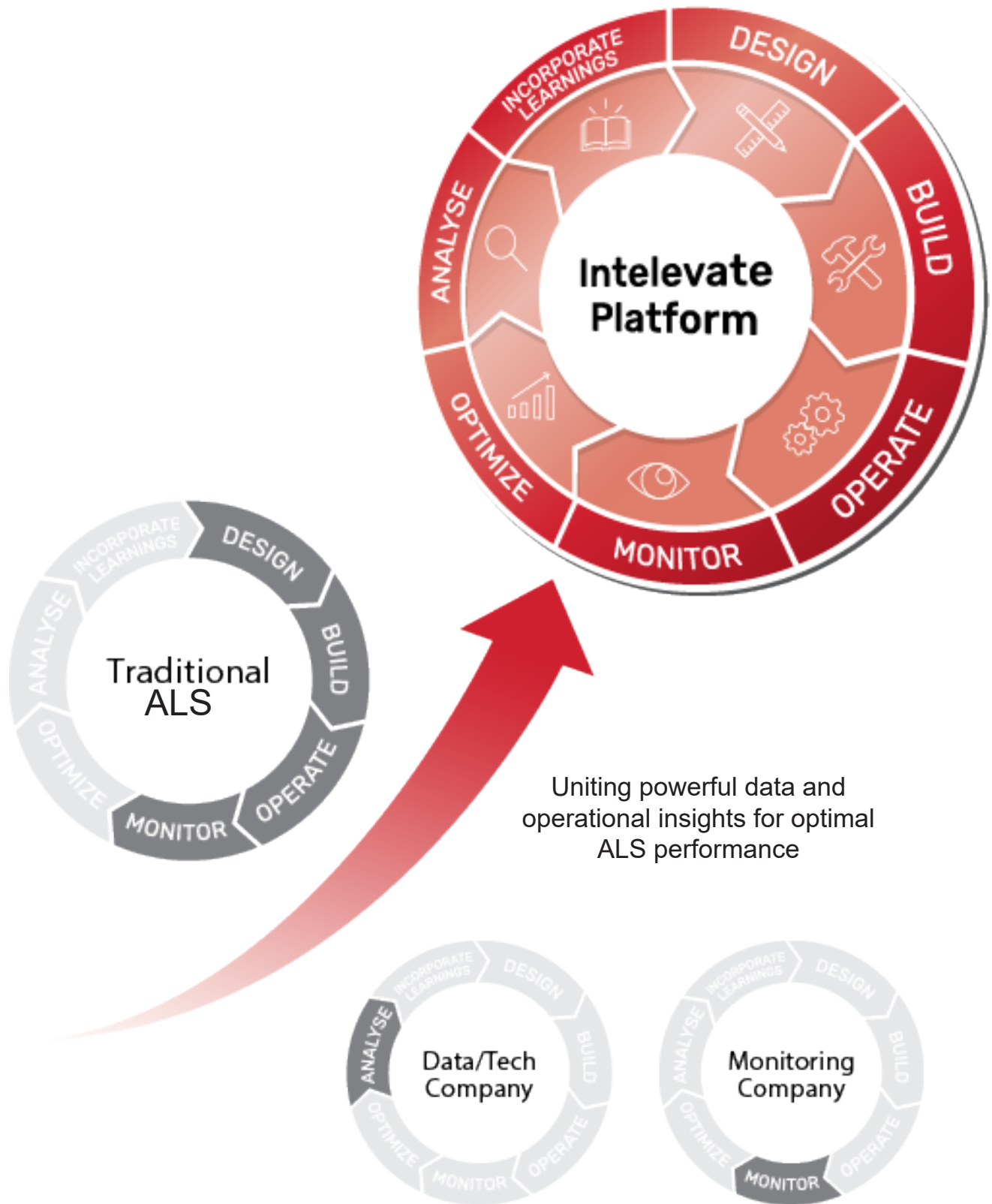
The Intelevate® platform difference

We are the only ALS company conceived on a foundation of 21st-century data science, software innovation, machine learning (ML), and artificial intelligence (AI).
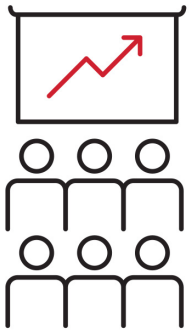
With the Intelevate platform, you can leverage Summit ESP historical engineering and performance data while partnering with our team of ALS experts for a holistic understanding of all facets of your ALS operations lifecycle.

Elevate your decisions beyond stagnant and overwhelming data to make timely, intelligent decisions for increased ALS production, uptime, run life, safety, and sustainability.

Uniting powerful data and operational insights for optimal ALS performance

The Intelevate® platform proven results - case studies

Increased run life
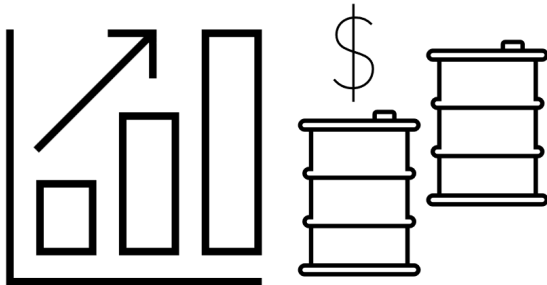**⁺60%**

Reduced tech visits
30%

Reduced monthly savings
42%

The Intelevate team and application engineering partnered with Permian Basin operator to monitor 24/7/365 to optimize amp swings remotely.

- +60% run life increase
- Reduced tech visits by 30%
- Facilitated a $35,000 monthly reduction in operating expenses for the customer

The Intelevate team collaborated with a leading operator in the Bakken Formation and accomplished the following results over a multi-year remote monitoring project focused on ESP optimization:

- +3% increase in total uptime across more than 200 ESPs
- +35% improvement in mean time before failure (MTBF)
- +$43.3 million USD addition to production revenue

Field Visits Reduced
96%

The Intelevate team partnered with Canadian customer to train in-house expert for high GOR wells.

- Reduced shutdowns by 51 per month
- Increased ESP uptime by 10.5 days
- Increased production by 1,584 BOPD, 9.261 MCF
- Reduced field visits by 96%
- Gross revenue increase of +$180,000 USD

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

halliburton.com

HALLIBURTON