+ Maximize uptime and take timely actions based on intelligent insights

AVALON LIFT SURVEILLANCE REAL TIME ARTIFICIAL LIFT

WELL 08

DATA 09.29

WELL 05

INTELLIGENT ACTION

WELL 01 DATA 06.21

> WELLWELL WELL 03 DATA BASA GATA 09.22



Rockwell Automation + Schlumberge

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WELL 02

VFATA109.14

AVALON LIFT SURVEILLANCE

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+ Adapt, react, expand to your lift optimization needs

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	Sample Assets														



Avalon Lift Surveillance is an enriched, scalable system encompassing a range of artificial lift applications that drive Intelligent Action across your production operations. It empowers users to drive efficiency in production operations by building a full spectrum of surveillance functions on a single platform — from monitoring, smart alarms and visualization to truly advanced analytics.

Avalon Lift Surveillance provides the tools to generate automated workflows to make your repeatable operations more efficient, faster and secure. The system has predefined workflows for artificial lift operations allowing you to quickly get up and running.

With total flexibility built in, you can start small bringing intelligence to your existing devices and easily adapt and integrate with advanced edge capabilities of today and tomorrow.

Avalon Lift Surveillance enables multiple lift types and manufacturers to function on the same platform:

- + ESP
- + SRP
- + PCP

AVALON LIFT SURVEILLANCE

+ You're covered, whatever the scale

Avalon Lift Surveillance brings increased capabilities to all your assets irrespective of the scale of implementation. Intelligent automation means you can manage more assets, even with limited resources. Built on our Avalon platform, Avalon Lift Surveillance incorporates broad compatibility, you can still utilize and exploit your existing assets while deploying and benefiting from lift surveillance.

For high well count applications, our competitively-priced surveillance solution featuring Triage and Artificial Response Prioritization for ESPs (AiRP) offers unparalleled performance to prioritize your limited resources on the wells that need it the most. With tight operating margins on many assets, these features help improve your bottom line.

In high-value well applications, our artificial intelligence engines and smart alarms can rapidly detect and identify concerning events, speeding your response and recovery for maximum uptime and oil production.





100.0

AVALON LIFT SURVEILLANCE







ALL YOUR LIFT ASSETS ON A SINGLE PLATFORM

With the Avalon Lift Surveillance platform, you will capture data from day one, giving you valuable insights which can be used to optimize future performance. With our single, future-proof lift surveillance system there are whole-life cost savings. Start with one well and grow, as and when you need it, to cover your entire operation.

PERFORMANCE OPTIMIZED NOW AND IN THE FUTURE

Avalon Lift Surveillance supports ESPs, PCPs and SRP in a single platform so users can have full insight into the complete production operation, utilizing a consistent set of visualization and analysis tools. When you can see the full picture, you can get to the right answer fast.



Solving challenges from the reservoir to refinery. One challenge at a time. We collaborate with all stakeholders to make the production, transportation and processing of oil & gas simpler, safer, more secure, more productive and better understood from end-to-end. Sensia is making the advantages of industrial-scale digitalization and seamless automation available to every oil & gas company. Now every asset can operate more productively and more profitably.

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