SIG
MACHINE LEARNING

PRODUCT OVERVIEW

SMARTLIFT PLUS

Network Optimisation Software

In today's energy industry there is a growing need for more sustainable and efficient ways of operating assets. Companies are actively seeking more intelligent technology to facilitate improved decision-making, deeper operational insights and enable greater autonomy.

SmartLift Plus has been developed by industry-experienced engineers to simplify and streamline the process of optimising well fleets. SmartLift Plus empowers engineers and operators with AI-driven insights, reducing operational churn to **save time and maximise production**.

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Smarter Software, Easier Operations

SmartLift Plus is network optimisation software to improve asset productivity and efficiency. It uses AI-driven technology to provide actionable insights on optimisation opportunities.

SmartLift Plus is more than a standard Exception-Based Surveillance (EBS) software. While typical EBS tools help detect anomalies and raise actions, SmartLift Plus goes to the next step, running more sophisticated algorithms to improve the quantity and quality of actions required for front-line teams.

SmartLift Plus helps engineers **automate more business-as-usual tasks**, to focus more time on complex operational challenges.

Value to Operators

When SmartLift Plus was implemented at an ASX100 company, it became the trusted tool for asset surveillance and optimisation **within 6 weeks** of commencing the roll-out.

Why SmartLift Plus?

Save Time

Automates manual surveillance and monitoring tasks, saving time.

Reduce OPEX

Reduce intervention & maintenance costs.

Maximise Uptime

Identify opportunities to prevent trips/offline events.

Reduce Footprint

Identify opportunities to save power.

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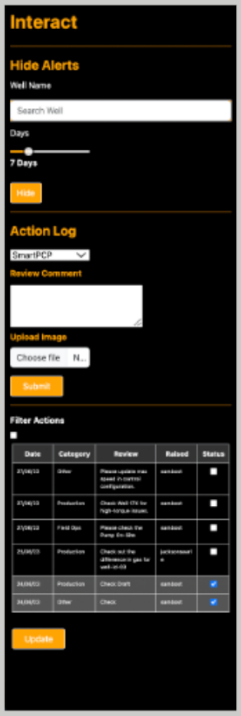
Key Features

SmartLift Plus empowers operators to maximise production and minimise downtime with data-driven decisions. SmartLift Plus delivers:

1) A single suite for well- to network-level optimisation tasks.
2) An optimisation engine that delivers actionable insights before toolbox meetings each morning.
3) Ability to track production performance and constraints over time.
4) AI-powered algorithms that adapt and improve over time, observing action-response each day.

Action Tracker



Automated Network Report

Multi-Well Screening Tool

Interactive Trend Analysis

Long-Term Monitoring

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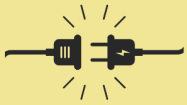
Getting Started

Connect



SmartLift Plus provides seamless connectivity to a wide range of streaming and database systems, allowing for the collection of real-time and contextual data sets.
These data sets are then pre-processed, integrated, and modelled within the secure and scalable cloud-based infrastructure of SmartLift Plus. It caters to both steady-state and growing assets, ensuring robust connectivity and adaptability.

Deploy

Whether you are early or established in your exception-based surveillance processes, SmartLift Plus offers an intelligent software layer to support your operations teams. It integrates with individual wellsite control systems deployed across a network or intelligent control systems like SmartLift, providing valuable insights for network optimisation.

Improve

With AI-powered algorithms at its core, SmartLift Plus continually enhances in performance based on operational feedback and the expertise of front-line teams. As time progresses, SmartLift Plus can be customised and integrated further, enabling more intelligent and streamlined optimisation processes tailored to your specific needs.

About Us

SIG Machine Learning Pty Ltd. (SIG ML) is an Australian technology company offering industry-leading network optimisation and control solutions in the energy industry.

We offer a suite of cloud-based software that has been purpose-built from industry-experienced engineers to address the gaps in technology available to deliver safer, smarter, streamlined operations. By combining AI-driven insights with intuitive data visualisation and analysis, we empower operations teams to make data-driven decisions and gain deeper insights into their operations, faster.

Request a Demo Today!

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