



Bringing the power of Avalon in reach

Introducing Avalon Lite - our most affordable innovation platform yet



INTELLIGENT ACTION

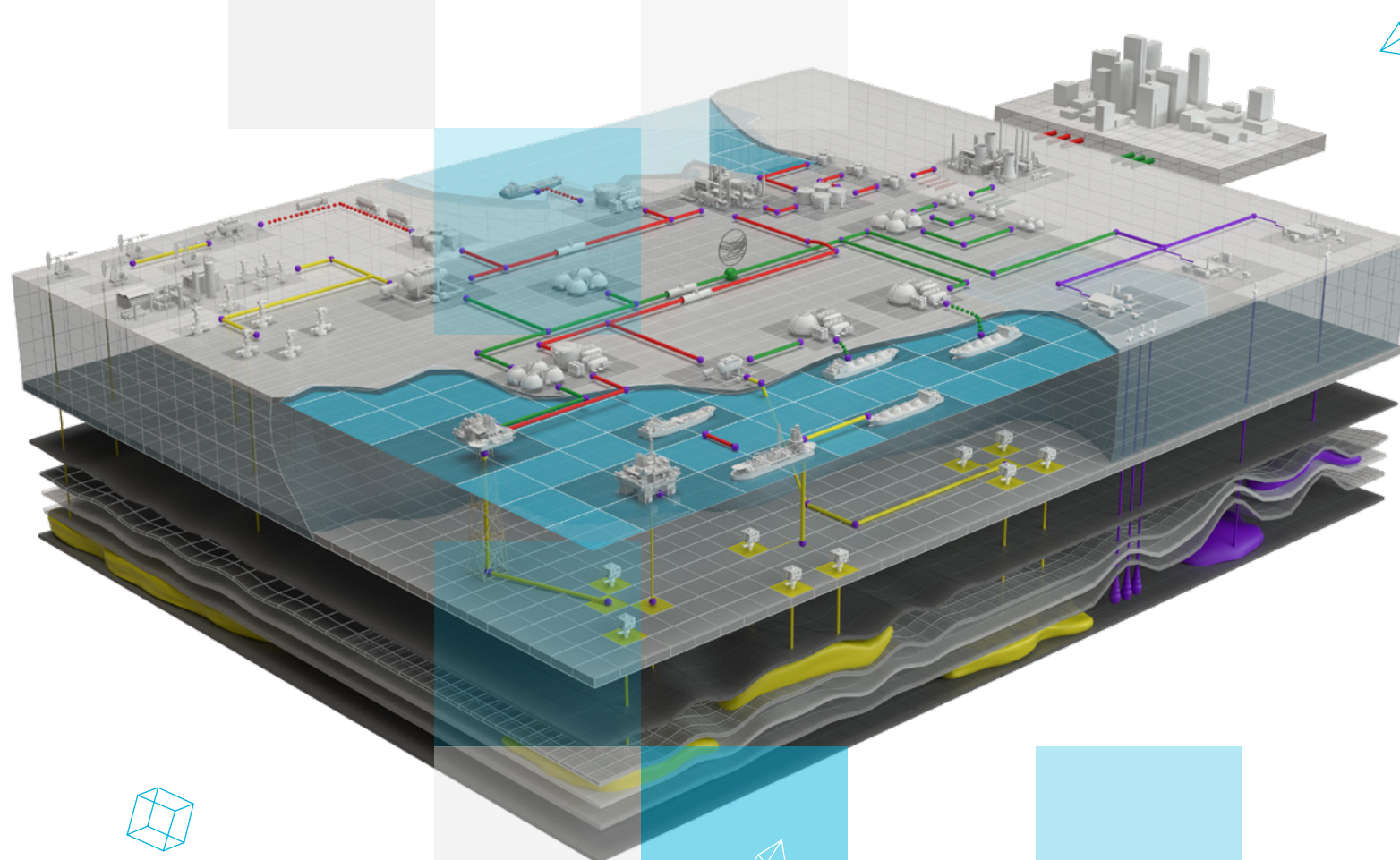


Connecting everything to everyone. Now available to you.

A new era of Sustainable Intelligent Action has arrived, bringing with it the next generation of smarter, safer and more sustainable digital solutions.

Behind this new breed of intelligent automated solutions, lies Avalon. Our open IT/OT automation and digitalization platform enables you to introduce Intelligent Action wherever you need it most. In the field and in the office. On the pipeline. From the wellhead to the refinery. The producers of data connected to the consumers of data. No boundaries, no limits, no restrictions.

Avalon is what you make it. Now it's easier than ever before to make it yours.



Start your digitalization journey with Avalon Lite

Avalon Lite isn't just a solution – it's a catalyst for change. By democratizing access to cutting-edge digitalization tools, it enables organizations to unlock hidden potential and optimize operations performance. Whether in the field or the office, Avalon Lite empowers decision-makers with actionable insights, driving efficiency, agility, and productivity.

Designed specifically for the demands of small and medium-sized operations, Avalon Lite offers unparalleled capabilities in a compact and cost-effective package. By significantly reducing resource demands – without compromising functionality – Avalon Lite allows growing organizations to initiate their digital transformation journey affordably.

By offering a clear gateway to a more productive and efficient future, Avalon Lite enables you to prioritize seamless integration and effortless automation on your path to full digitalization.

Same philosophy, new possibilities

A new era of Sustainable Intelligent Action has arrived, bringing with it the next generation of smarter, safer and more sustainable digital solutions.

By collecting the right data and contextualizing it into real-time diagnostics, operational trends and KPIs, people and functions across the organization can make smarter, safer and more sustainable decisions. No matter where your operation takes you next.

Take your first step towards full digitalization with Avalon Lite

Avalon Lite puts the power of Avalon Enterprise solutions in your hands.

Designed specifically for the demands of small and medium-sized operations*, Avalon Lite offers unparalleled capabilities in a compact and cost-effective package. By significantly reducing resource demands – without compromising functionality – Avalon Lite allows growing organizations to initiate their digital transformation journey affordably.

By offering a clear gateway to a more productive and efficient future, Avalon Lite enables you to prioritize seamless integration and effortless automation on your path to full digitalization.

- + Streamlined resource utilization
- + Efficient architecture
- + Best-in-class zero-coding visualization
- + Seamless legacy integration
- + Secure and rapid deployment

Avalon is what you make it. Now it's easier than ever before to make it yours.

* 50 assets with 200 tags each



Streamlined architecture, unrivaled capabilities

Avalon Lite brings you the innovation potential of Avalon, with a fraction of the processing and memory requirements.

Enabling you to embrace the next generation of Sustainable Intelligent Action from Sensia, no matter the scale of your operational requirements.

72%

lower CPU requirement to ensure optimal performance with minimal hardware strain.

76%

reduced RAM requirement to allow for efficient memory allocation and improved responsiveness.

90%

less disk space required without sacrificing data integrity and accessibility.

87.5%

fewer virtual machines in a streamlined architecture and maintenance structure.



Take your next step towards full digitalization with Avalon Lite

+ Explore best in class zero-coding visualization

Intuitive visualization tools empower users to create insightful graphical representations of data without the need for complex coding or scripting.

+ Get the full picture of your performance

Seamlessly handle both real-time streaming data and historical datasets, facilitating comprehensive analysis and informed decision-making.

+ Unlock your data potential

Contextualize raw data to extract meaningful insights and trends, enabling accurate modeling and forecasting of future scenarios.

+ Make smarter decisions in real-time

Harness the power of real-time analytics and automated workflows to streamline operations, optimize processes, and drive efficiency.

+ Customize your alarm management strategy

Effectively manage alarms and notifications with customizable alert thresholds and rich notification options, ensuring timely responses to critical events.

+ Optimizing your operation enhanced by AI

Leverage machine learning and artificial intelligence algorithms to enhance alarming capabilities and perform advanced analytics, unlocking deeper insights and predictive capabilities.



Seamless integration for every step of your journey

Wherever you are on the path to full digitalization, Avalon Lite has been carefully designed to seamlessly integrate with your day-to-day operations and legacy assets.

Simple plug-and-play connectivity means that you can start building on this innovative, open IT/OT foundation right away. While the scalable design enables Avalon Lite to grow right alongside your operation.



Effortlessly connect legacy and greenfield assets

Seamlessly integrate with both legacy systems and new greenfield assets, ensuring compatibility and continuity across your entire infrastructure.

Leverage existing IT/OT investments for maximum ROI

Build upon your existing IT/OT investments to maximize return on investment, minimizing additional costs and complexities associated with system upgrades or replacements.

Enjoy on-prem and secure peace of mind

Deploy locally with high security, ensuring data confidentiality and compliance with industry standards.

Deploy at your preferred pace

Preinstalled software on a smaller hardware footprint enables swift implementation, minimizing downtime and accelerating time-to-value.

Enrich your everyday operational experience

Enjoy a superior monitoring experience for your assets, characterized by high performance and intuitive user interfaces.

Prioritize cost effectiveness

Experience reduced hardware requirements, resulting in lower upfront costs and ongoing operational expenses.



Your next move towards Sustainable Intelligent Action starts here

A new era of Sustainable Intelligent Action has arrived with Avalon Lite.

Now, small and medium-sized operations can harness the same advanced capabilities previously reserved for larger enterprises. With a clear path towards full digitization and seamless integration, Avalon Lite is your gateway to a more productive, efficient future for all.



Join other forward-thinking operators already innovating with Avalon Lite

To learn how you can witness the transformation of your operations into a digitalized, automated environment with Avalon Lite, simply contact our experts on hello@sensiaglobal.com



We are proud to drive performance and productivity through Sustainable Intelligent Action

To create a more secure, productive and profitable tomorrow, we need to take Sustainable Intelligent Action today. Our digitalization and automation solutions sense, think, control and optimize every aspect of the energy production process to make your operation smarter, safer and more sustainable.

By minimizing the time between detection and correction, you can enjoy a step-change in performance – increasing production, optimizing assets, managing ESG risk, cutting costs and reducing time to first production. From reservoir to refinery to renewable – and beyond.

Sensia LLC
Energy Tower IV, 15th floor, 11750 Katy Freeway
Houston, TX 77079

+1-866-7SENSIA (+1-866-773-6742)

hello@sensiaglobal.com
sensiaglobal.com



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