

 Operational AI

Intelie AI

AI-powered field and operational optimization



Intelie AI enhances everyday operational intelligence by bringing the power of big data, visualization and AI to your human expertise.

Intelie AI is a comprehensive AI platform which provides real-time data analytics, predictive insights and automation to drive operational excellence in industrial contexts such as energy, transportation and manufacturing operations.

Wherever you have increasing amounts of data thanks to IoT and integrated computing, Intelie AI will help you make more sense of it for faster decision-making, minimized maintenance and troubleshooting. Offering seamless integration with your existing systems and third-party technologies, you can put your data to operational use with remote control, automations and sensor/actuator outputs, acting fast on insights in facilities anywhere in the world.

The Intelie AI platform empowers your business and the people in the field who keep you moving every day by optimizing operations, reducing costs and keeping your personnel safe in inhospitable environments.

In action

Use cases

- › Field operations optimization
- › Data analytics at scale
- › Report automation
- › Driving predictive maintenance

Industries

- › Manufacturing
- › Oil & gas
- › Utilities

Features



Predictive models: Designed by data scientists in operational contexts to rapidly improve your decision-making insight.



World-class data manipulation: Intelie AI aggregates, enriches and filters data from all sources: structured and unstructured databases, manual notes, legacy software, and of course Viasat Video Analytics feeds.



Vendor neutral: Intelie AI is compatible with a wealth of industrial systems and protocols (e.g. WITS, WITSML, OPC, Modbus, ProfiBus etc.).

Benefits



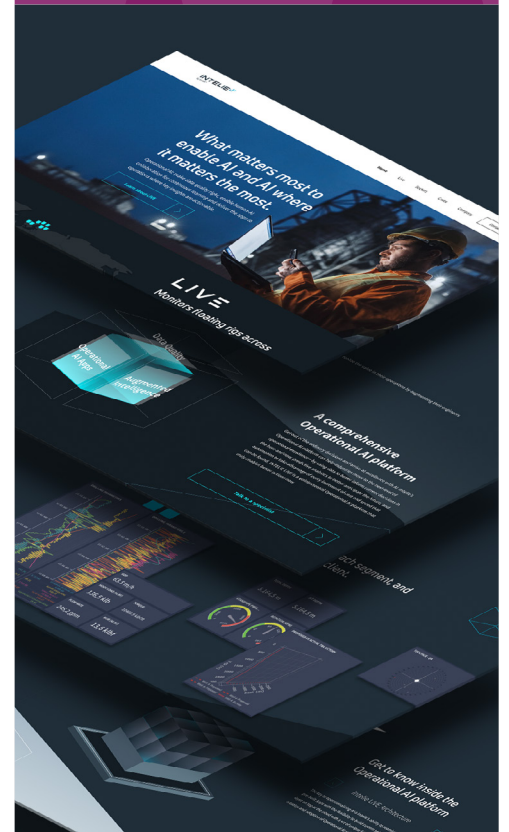
Pre-built real-time applications: for e.g. real-time asset state monitoring, tracking and alarming; to make deployment faster for engineers and operations personnel.



Drive opportunities for automation: while reducing the need for remote site visits.



All the help you need: Viasat has in-house expertise to take clients on the whole journey to generating operational value from data; from collecting and processing it through to automation and decision support.



Intelie AI

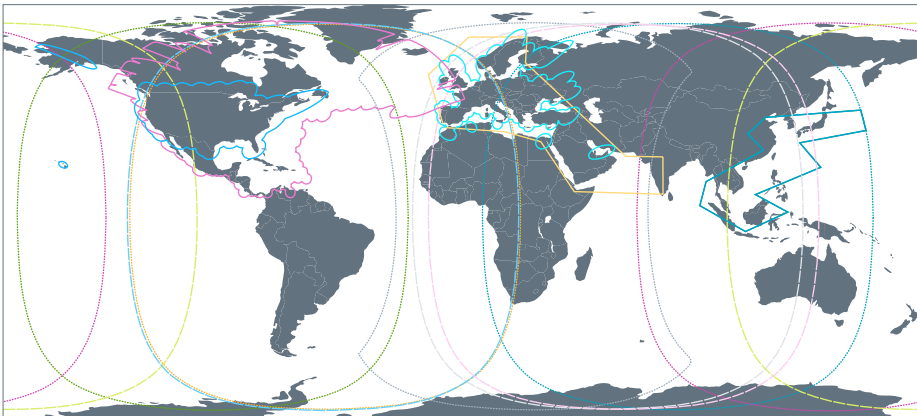
AI-powered field and operational optimization



Platform overview

- › **Flexible and user friendly:** The platform combines the flexibility of one of the world's most advanced real-time engines and query languages with an easy-to-use interface.
- › **OpEx for rapid ROI:** Intelie is available on a SaaS subscription basis, with all the support of our professional services team to create virtually any customisations your operation needs to get you creating value fast and economically.
- › **Real-time processing power:** Uses our own query language and distributed in-memory analytics engine to analyze hundreds of thousands of events per second, using fewer computational resources.
- › **Advanced data visualization:** Uses a diverse range of pre-developed reports and charts to display data in a comprehensive way, and create real-time dashboards for specific teams, giving permissions to read or edit as needed.
- › **Pattern and anomaly detection:** From the most diverse business operations to real-time user interactions, we have the experience and development support to build the business-critical apps your operation needs.
- › **Plugins and apps:** We continuously develop new integrations to support new query languages or data outputs that can be implemented through plugins, giving you the flexibility to launch new applications and use cases.

Coverage map



For illustrative purposes only. Coverage is approximate and subject to change. Not representative of any single product or service.

Today Intelie handles more than...

- › 300 billion data points per instance
- › 1.2m connected sensors
- › Over 500 live active users in a single instance

And Intelie can offer you...

- › 80+ ready solution applications to speed up value
- › Multiple data sources in realtime
- › Virtually no limit on simultaneous or total user numbers
- › Virtually no limit on the number of sensors ingested
- › A tech agnostic approach: any data, any cloud

 Insights on tap

 Improve safety in industrial contexts

 Get data to support IoT and autonomy

 Manage operational risk in real-time

 Implement predictive maintenance

 Deliver data for compliance

Discover how Viasat's Intelie AI can help enable your operators to transform data into actionable results.

EMAIL enterprisesales@viasat.com
WEB viasat.com

Copyright © 2024 Viasat, Inc. All rights reserved. Viasat, the Viasat logo and the Viasat Signal are registered trademarks of Viasat, Inc. in the U.S and in other countries. All other product or company names mentioned are used for identification purposes only and may be trademarks of their respective owners. Specifications are subject to change without notice.