

Haneya™ Supply Chain AI Predictive Computing ft. HANELYTICS®

AI-Driven Predictive Intelligence for Resilient, Adaptive, and Secure Supply Chains



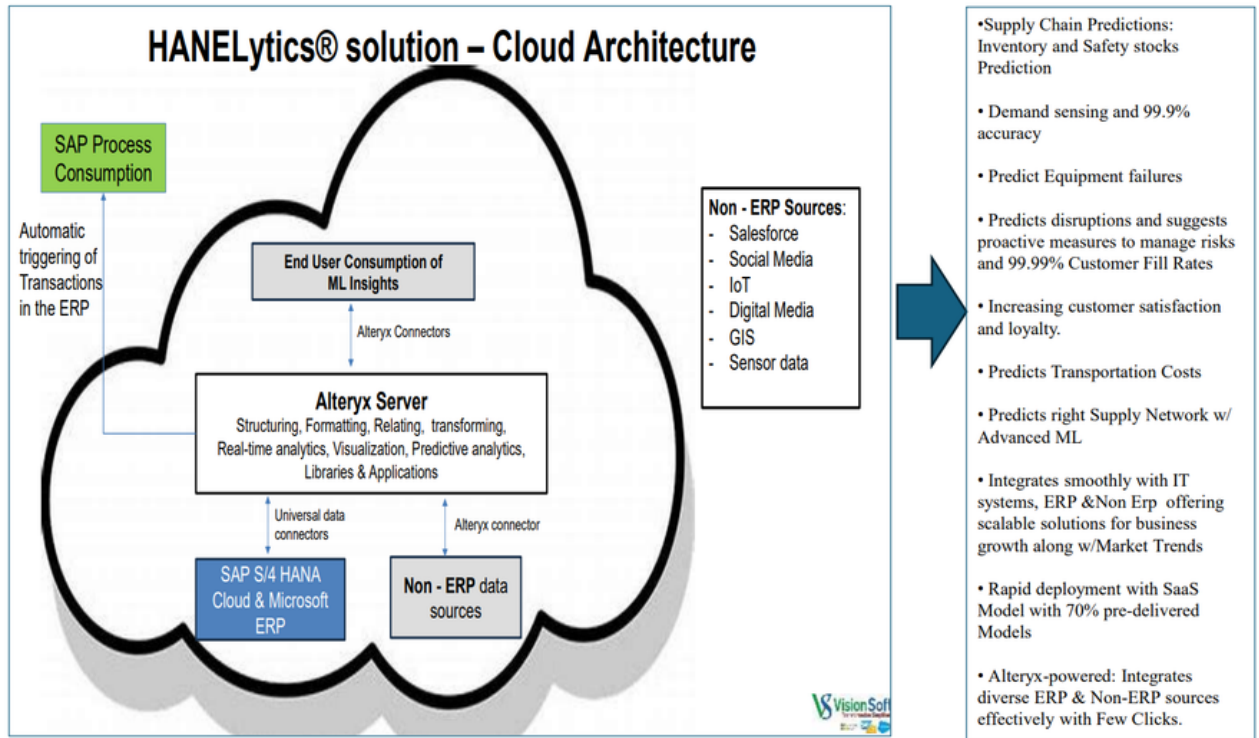
Updated as of Feb 13, 2026

Executive Summary

Global supply chains are under unprecedented pressure. Demand volatility, supplier instability, geopolitical risk, and logistics disruptions now define the operating environment for modern enterprises. Organizations that rely on reactive planning methods struggle to maintain service levels, control costs, and manage risk.

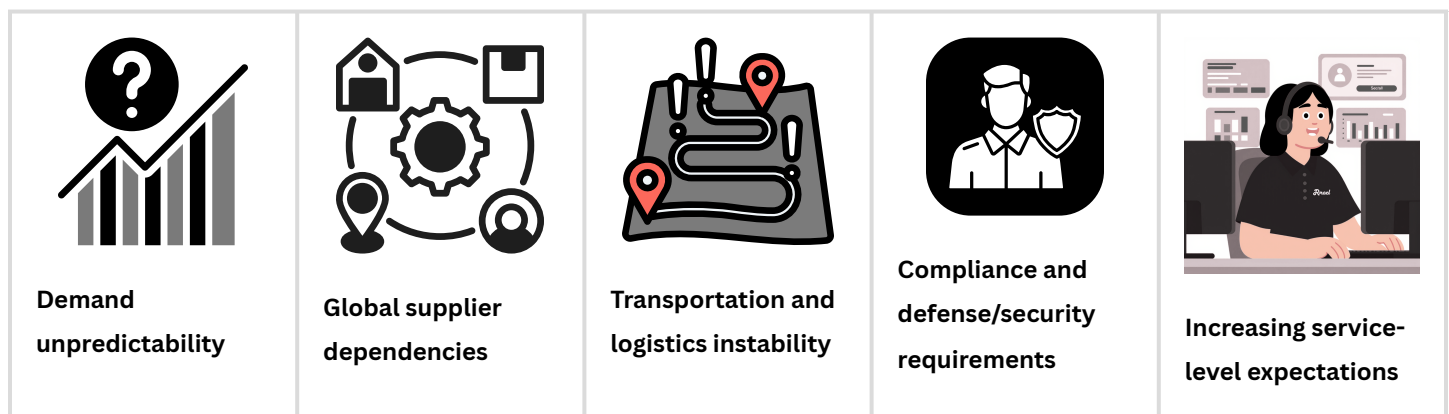
Haneya Supply Chain AI Predictive Computing featuring : HANELYTICS® is an advanced AI/ML platform from Visionsoft designed to transform supply chain decision-making from reactive to predictive. By combining machine learning, statistical modeling, and enterprise data integration, the solution enables real-time forecasting, intelligent planning, and proactive disruption management.

Fully compatible with SAP S/4HANA environments, HANELYTICS® empowers organizations to anticipate demand, optimize inventory, evaluate supplier performance, and strengthen supply chain resilience.



The New Reality of Supply Chains

Supply chains today must operate in an environment of:



Traditional planning systems based on historical averages and static rules are no longer sufficient. Enterprises need intelligent systems that continuously learn and adapt.

From Reactive to Predictive Supply Chains

Most organizations still operate reactively:

- Responding to stockouts after they occur
- Managing supplier failures after disruption
- Adjusting production only after demand shifts

Predictive supply chains operate differently:

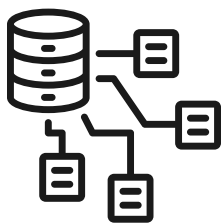
- Demand is forecast dynamically
- Inventory imbalances are anticipated early
- Supplier risks are flagged before impact
- Planning adjustments are triggered proactively

Haneya Supply Chain AI Predictive Computing enables this transition through AI-driven predictivity.

Introducing HANELYTICS®

HANELYTICS® is an AI/ML analytics platform designed to generate actionable intelligence from ERP and non-ERP data sources.

It integrates:



Data modeling



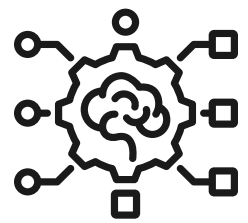
**Machine
learning
algorithms**



**Statistical
forecasting**



**Big data
processing**



**Continuous
learning
models**

The platform blends structured enterprise data with large-scale data environments to deliver predictive insights at scale.

Core Capabilities



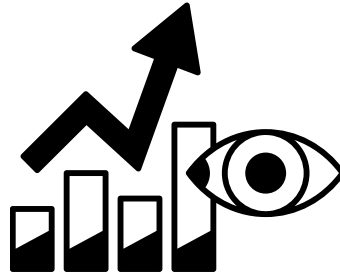
Demand Forecasting

Predicts demand patterns using historical and live data, improving planning accuracy.



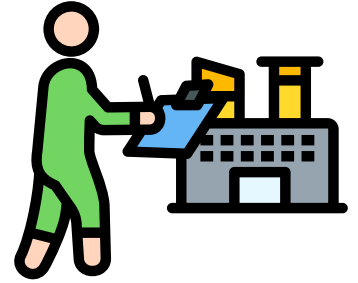
Inventory Predictivity

Forecasts optimal inventory levels and identifies risks of shortages or excess.



Disruption Prediction

Flags potential risks before they impact operations.



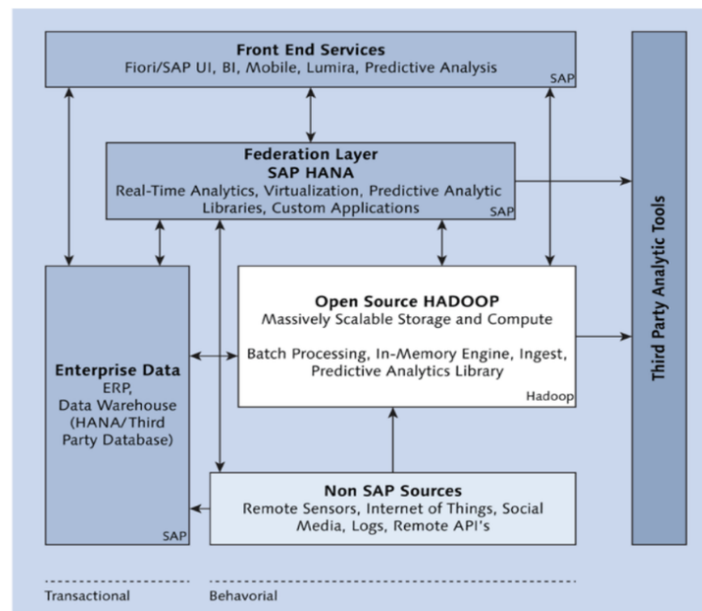
Supplier Performance Intelligence

Analyzes supplier behavior, delays, and reliability trends.

Technology Foundation

HANELYTICS® is built on a scalable, enterprise-grade architecture:

- SAP HANA for real-time analytics
- Hadoop for large-scale data storage
- Apache Spark for ML processing
- Data federation across multiple sources
- Cloud and hybrid deployment options



This architecture combines instant analytics with massive storage to support high-volume enterprise data environments.

SAP Integration

Haneya Supply Chain AI Predictive Computing integrates seamlessly with:



SAP S/4HANA Defense & Security



SAP S/4HANA Cloud (private edition)



SAP and non-SAP systems via APIs



Hyperscaler cloud platforms

Predictive insights can be embedded directly into operational workflows, enabling real-time decision-making.

Strategic Impact

Haneya Supply Chain AI Predictive Computing enables organizations to:



Transition from reactive to predictive planning



Improve supply chain resilience



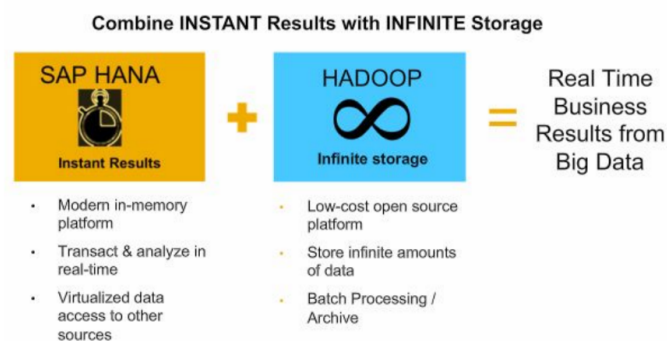
Reduce operational and financial risk



Increase planning confidence



Strengthen competitive positioning



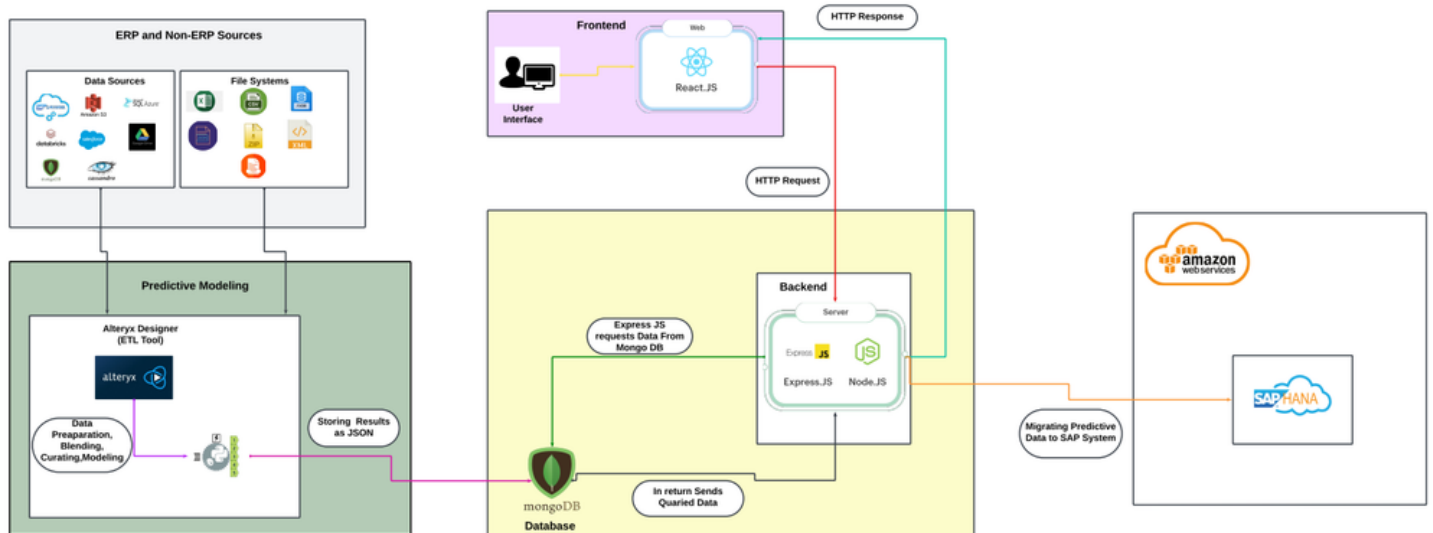
Predictive intelligence becomes a core strategic capability rather than a reporting function.

Conclusion

In a world defined by supply chain volatility, predictive intelligence is no longer optional.

Haneya Supply Chain AI Predictive Computing ft. HANELYTICS® provides enterprises with the AI-driven foundation needed to anticipate disruption, optimize operations, and build resilient supply networks.

Organizations that adopt predictive supply chains today position themselves for sustained performance and competitive advantage tomorrow.



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