



Case study

Singapore-based petrochemicals trader selects ION's Aspect to strengthen supply chain resilience and agility

Company profile

- Trading subsidiary of one of India's largest petrochemical producers.
- Supports its parent's 1.7 million tonnes of annual production, fulfilling 15% of India's total demand.
- Manages raw material supply for one of India's first integrated petrochemicals complexes.
- Global trading company overseeing international trade and exports to 60+ countries.

Background

Operating in a high-stakes environment shaped by rising demand, geopolitical instability, and evolving environmental mandates, an international trading subsidiary of one of India's largest petrochemicals producers — faced increasing complexity in sourcing, trading, and distributing petrochemical products, especially as export volumes and pricing variability grow.

Like many in the industry, the company needed to navigate mounting pressure to reduce manual processes, maintain data accuracy, and enhance transparency across the value chain. With global supply chains strained by regulatory shifts, sanctions, and changing trade flows, the company recognized the need to future-proof its trading operations. Selecting ION's Aspect was a strategic move to enhance visibility, control, and agility in a volatile market.



Customer's objectives

The customer launched a digital transformation initiative to modernize the trading function and address growing operational challenges. The project aimed to eliminate manual processes, reduce risk exposure, and implement an integrated solution that supports high-volume, complex trades and optimizes supply chain coordination.

Their essential solution requirements included the ability to:

Automate front-, middle-, and back-office workflows

The company aimed to streamline its end-to-end operations and gain unified insight into trading, hedging, inventory, compliance, settlement, and audit activities.

Assess supply chain vulnerabilities

The company looked to monitor raw material sourcing, cargo handling, and delivery economics to improve efficiency.

Consolidate and increase data reliability

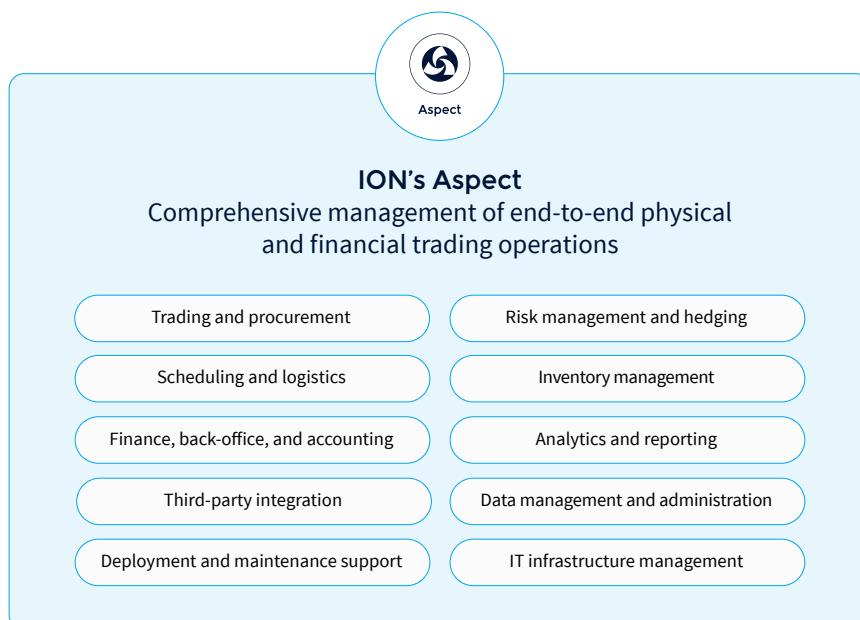
The company sought to improve decision-making practices by centralizing high-quality data within a single, auditable source.

Enhance risk management and reporting

The company recognized an imperative need to address complex pricing models and exposure tracking with real-time insights and robust reporting capabilities.

Solution

ION's Aspect went live in less than four months, providing the company a cloud-based, multi-commodity trading, and risk management solution. The platform now supports accurate trade capture, automates key workflows, integrates seamlessly with back-office and finance systems, and enhances risk oversight through advanced analytics and real-time data access.





Expected results and benefits

The company selected ION's Aspect for its robust functionality, speed of implementation, and user-friendly interface. Since go-live in February 2025, the company has eliminated time-intensive manual workflows and gained real-time access to risk metrics, trading positions, and financial performance.

Tasks that once required weekly manual compilation — such as MTM, P&L, and exposure reporting — are now automated and instantly available. The result is greater agility, improved data confidence, and empowered decision-making.

Key benefits:

Enhanced trading workflows	Fully automated, integrated workflows across trade capture, risk, and settlement for improved operational efficiency.
Increased data reliability	A single, auditable source of truth across the trade lifecycle, enabling accurate, real-time reporting.
Integration into the accounting system	Connection to ERP and accounting platforms for end-to-end transparency and faster reconciliation.

About ION's Aspect

ION's Aspect is a SaaS-based, multi-commodity trading and risk management solution. It empowers companies to automate trade lifecycle processes, eliminate manual errors, and achieve real-time visibility from deal capture through to invoicing. Designed for rapid deployment and scalability, Aspect supports firms in navigating regulatory complexity, volatile markets, and global trade disruptions, turning data into a competitive advantage.

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