

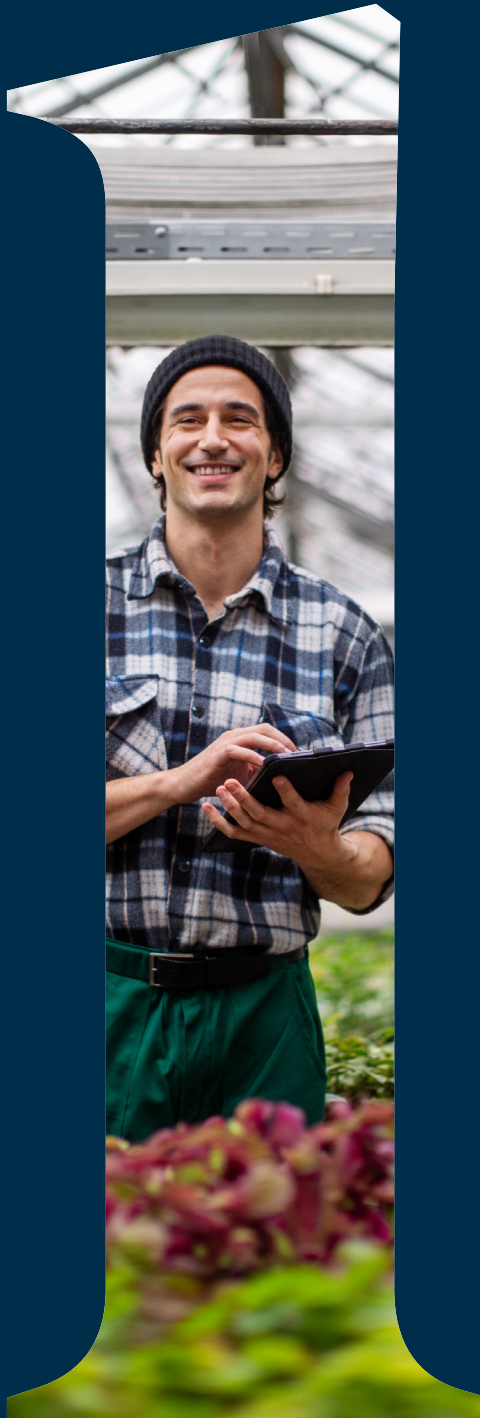


The power of one.

Eka CTRM

Connected systems, fully integrated data, and automated workflows empower you to stay ahead in unpredictable markets

Trade at the pace of markets.



www.eka1.com

Overview

Commodity trading and risk management have never been more challenging. Commodity trading companies must ensure their businesses can operate from office or home and change direction quickly when market shocks occur. They need to increase operational efficiency, decrease reaction times, and forge stronger relationships with trading partners to gain the speed and agility they need to respond to changing market dynamics.

Continually changing positions and exposures

To maximize profits, commodity trading companies need to know positions and exposures in real time. As commodity prices change, they need to see exactly how changing prices impact operating margins so they can take appropriate actions. The ability to run real-time scenarios and react quickly to market changes is essential.

Complex supply chains

It is important to accurately track quantities and costs throughout the supply chain. Commodity supply chains are complex, often entailing multimodal trips crossing international borders. Managing dozens or hundreds of individual trades is often a manual, error-prone process.

Multiple asset classes

Commodity trading companies usually trade more than one commodity. Each commodity is governed by unique characteristics in production, processing, pricing and valuation, transportation, taxation, and application. Regulations may be different for different commodities in different regions.

Counterparty communication

In fast moving markets, communication between trading partners needs to be quick. Many commodity trading companies still communicate using email, phone and even fax. It can take days to negotiate contracts. Sometimes, you do not have weeks to invest in communication.

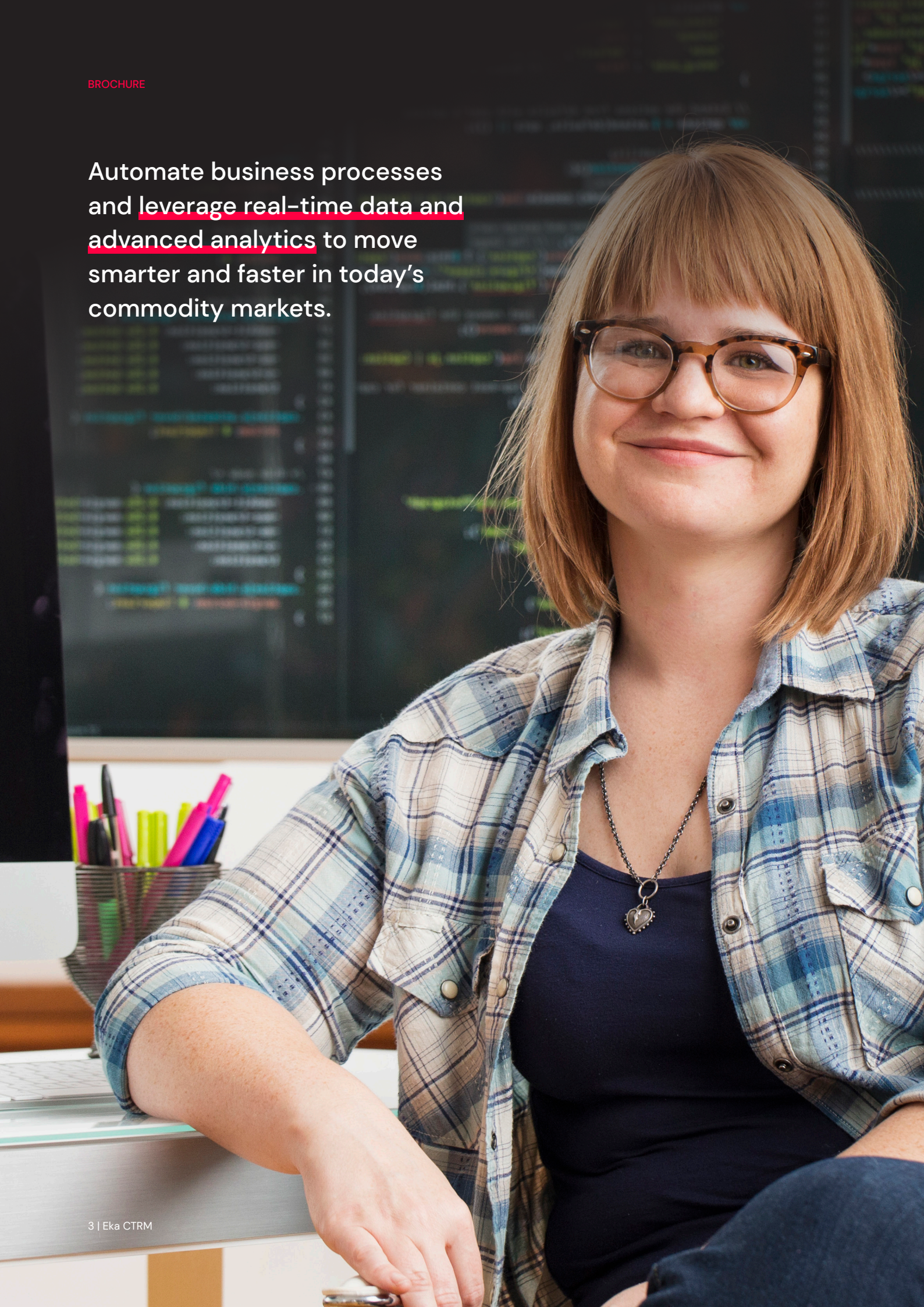
Increased volatility

Commodity market volatility has exploded, with everything from extreme weather events to trade wars, shifting geopolitical alliances, and pandemics driving disruption and chaos. Commodity trading companies need visibility into market shifts in real time. They must read the changes and be able react quickly and effectively.

Increased risk

Commodity trading risk is growing. Risks from trade wars, regulatory changes, price volatility and more are increasing. New trading partners, new regions, and new transportation routes all drive risk. Commodity trading companies need real-time visibility, so they can react quickly to minimize the impact on the business.

Automate business processes
and leverage real-time data and
advanced analytics to move
smarter and faster in today's
commodity markets.



Eka Cloud Platform

Eka CTRM is built on Eka's Cloud Platform, enabling the speed and agility you need to negotiate faster, spot risk sooner, and assess opportunities faster to increase profits.

Extend your value chain data with powerful enterprise applications

Unlock the value of your data from sourcing to trading and risk, supply chain and financial management with 50+ mobile applications.

Analytics for better visibility and faster decisions

Perform on demand analysis using trusted data with custom dashboards, drill downs, visualizations and embedded machine learning algorithms for anomaly detection.

Automate business processes faster

One platform makes it easier to transform complex processes into applications. Built-in schedulers, workflow engine and custom applications help drive productivity.

Integrate data and systems

20+ built-in connectors and open APIs enable you to easily bring external data from ERP systems and other sources including market, weather, compliance and your database.



Single open cloud platform



Low code/no code automation



Common data model



Role based data-driven insights



Mobile engagement, access everywhere

Security

Eka's platform complies with industry standard security guidelines, including SOC 2 Type I, SOC 2 Type II & GDPR. It has single sign-on via industry standard authentication protocols, encryption of data in transit and at REST, and is integrated with best-in-class DLP, EMM and archival partners. It has been validated under Veracode Verified Standard status.

Eka CTRM

Bring transactions, workflows, and data together to unleash growth opportunities. Harness the power of real-time data, automated processes and advanced analytics to gain the insight you need to respond faster and smarter in volatile markets.

Eka's CTRM covers the entire commodity trading lifecycle, including commodity trading, procurement, risk management, regulatory compliance, scheduling, processing, accounting, settlement, and decision support. With Eka CTRM, you can run what-if simulations and analyze complex scenarios and manage position, mark-to-market P&L, derivatives, and risk across multiple commodities. It provides comprehensive management of exchange, over-the-counter (OTC), foreign exchange (FX), and interest rate (IR) derivatives.

Eka's CTRM lets you manage performance how you want — by business unit, legal entity, book, geography, or across the enterprise. It captures, measures, and reports transactions in real time, providing a complete view of physical and financial positions and exposures across the business.

App Modules	Agriculture			Metals and mining		
	Grains and edible oils	Diary	Softs	Base metals	Concentrates	Steel
Physical Trades	■	■	■	■	■	■
Tolling				■	■	■
Logistics & Inventory	■	■	■	■	■	■
Settlements	■	■	■	■	■	■
Derivatives	■	■	■	■	■	■
Position/MTM	■	■	■	■	■	■
Risk	■	■	■	■	■	■

Key CTRM applications

Eka's CTRM delivers the functionality you need to solve your most pressing commodity management challenges. Collaborate more effectively, improve risk management and automate processes to increase operational efficiency. Simply choose the application you need and experience ROI in weeks. It is fast, easy, and cost-effective. Evaluate product demonstrations, install your apps and receive training remotely, ensuring your business thrives in the most challenging environments.

Pt**Physical Trades**

Manage multi-product, multi-grade, multi-location contracts. Manage price exposure in real time. Plan and track all tasks with workflow management.

Lo**Logistics Operations Analysis**

Track goods movements with delays and deviations. Analyze key performance indicators by logistics company, route, origin, destination, and more.

V**VAR**

Consolidate data from disparate sources, including CTRM, spreadsheets, and market data, for an accurate view of risk. Compute VAR on portfolios.

P**Pre-trade Analysis**

Generate estimated prices and margins by identifying best trade routes and determining potential costs – movements, products and finance all included – with different units of measurement, currencies, weight conversions, and more.

O**Origination**

Manage origination seamlessly from grower contracts, acquisition and inventory to logistics, marketing and exports. Cover all essential asset classes – grain, coffee, cotton, sugar and other agriculture commodities, across trading, execution, settlement, risk, position, mark-to-market, P&L and reporting.

Li**Logistics & Inventory**

Manage logistics operations from origin to final destination. Drive more efficiency by tracking and optimizing movements across modes of transport – truck, rail, containers, vessel, etc.

Qa**Quality Arbitrage Analysis**

Improve your chances of quality arbitrage with complete visibility into stock quality and grow profits. Develop more profitable stock management.

As**Assaying**

Improve assay management with accurate payable metal evaluation and simplify settlement processes for concentrates, for each element and trade, throughout the lifecycle.

Pr**Procurement Analysis**

Track, monitor, analyze, and manage all enterprise-wide spends. Simulate projected spend and perform detailed spend attribution analyses.

Cr**Credit Risk**

Control counterparty risks and potential credit incidents before they occur with complete visibility into credit utilization and potential breaches.

Pl**P&L Explained**

Identify root causes in P&L. Drill into individual transactions, spot faulty assumptions, measure the performances of traders, books and businesses.

Ha**Hedge Accounting**

Simplify complex calculations across the supply chain – quality, weights, taxes, costs, levies and royalties. Avoid cash flow problems.

D**Derivatives**

Get end-to-end management of exchange traded and OTC derivative contracts in one system for better hedging and speculation.

Pm**Position and Mark to Market**

Analyze position and exposure for a consolidated, real-time view of position using data from excel sheets, broker statements, CTRM systems and more.

Ri**Risk & Monitoring**

Define risk limit policies, analyze global risk across multiple portfolios and books, and track limit breaches and utilizations.

60+

Countries

100+

Customers

50+

Applications

The power of one.





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To learn about how Eka can add value to your operations.

www.eka1.com

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About Eka Software Solutions

Eka Software Solutions is a global leader in providing digital solutions for Trading & Risk, Supply Chain Management and Financial Services driven by Cloud, Blockchain, Machine Learning and Analytics. The company's best-of-breed solutions serve the entire trading value chain across agriculture, energy, metals and mining and manufacturing markets.

Eka's Cloud Platform provides advanced analytics, one source of data and an automation engine, providing maximum flexibility and investment protection as business needs and market requirements change. Eka is committed to ensuring its 100+ clients can work from anywhere and collaborate across ecosystems within a secure and trusted environment.

For more information, visit www.eka1.com and follow us on [LinkedIn](#) and on [Twitter](#).