



The power of one.

Eka Global trade and logistics

Plan and execute movement of goods across geographies with speed and enhanced agility



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Global trade management introduces the complexities of multiple languages, time zones, currencies, taxes, and modes of transport. Numerous parties involved in a single international shipment create more complications. There are several laws governing global trade, and these are highly complex and ever changing. Organizations must review and act on a heavy volume of regulatory information, which is often published on paper in varying formats and maintained in spreadsheets in organizations. These challenges are difficult to master without a comprehensive Global trade and logistics solution.

Make smarter decisions

All the complexity in global trade management drives a lot of risk. While these companies want to make the most profitable trades, they must balance counterparty and credit risk. Visibility into the entire trading value chain provides the key to making smarter, more profitable decisions.

Raw materials and commodity businesses need accuracy in:

Flow of Information

Companies need a complete view of budgeted and actual trade related P&L across contracts, shipments, invoice, and payments. They need to ensure documents are accurate and comply with business agreements and have a clear appraisal of all order edits, shipment changes and related documentations.

Flow of goods

Companies need to track shipment and order related activities, manage all information related to the movement of the physical goods, and implement credit checks of all counterparties during contract negotiations, shipment, and invoicing.

Flow of cash

Good cash flow management is essential to profitable trading. Companies must diligently record the flow of letters of credit from creation to final presentment and record and track loans. They must manage resolution flows among multiple trading partners.

Eka's Global trade and logistics solution offers the best system to manage constantly changing global logistics. Its modern architecture with pre-built, powerful enterprise applications provides a **digital edge, enabling faster decisions.**



Why Eka Global trade and logistics?

Driven by a new age architecture, Eka provides the only Global trade and logistics solution with a complete suite of enterprise applications to manage cross border trades for every raw material. Eka's applications ensure regulatory compliance, deliver cost efficiencies in product movement, enable high standards for on-time delivery, and meet every customer's expectations. In addition, each step in the process is traceable and verifiable, providing impeccable customer service.

Eka's solution is designed to save time and effort, enabling companies to focus on core work. It streamlines the entire lifecycle of the supply chain – automating manual processes – to reduce the cost, time, and risks in quantifiable and auditable ways.

Traditionally, global trading organizations spend most of their time and resources manually screening shipments and updating them. With Eka's Global trade and logistics,

the process is automated, enabling organizations to screen their shipments more often, more efficiently, and more accurately, ensuring the actual shipment status is reported to the required parties.

Companies can track and trace shipments from origin to destination and boost operational efficiencies. They are aware of delays and deviations and can overcome shipment delays.

By comparing costs and charges, companies can determine the best voyage strategies. By acknowledging their current location, last known port, ETA, etc., companies can plan better voyages. Eka's solution covers multiple features for diverse asset classes, with several applications covering trading, risk, logistics, finance, order management and settlement.

Eka's Global trade and logistics provides one simple solution for numerous complex global trade activities

Eka Global trade and logistics suite

Eka's enterprise applications are embedded with years of deep-domain algorithms that let commodity businesses adapt to market dynamics with self-service, always-on engines. In global trade, complex trading and distribution activities are involved. The ever-expanding complexity of global logistics require a robust solution.

Credit risk

Manage and control credit risk with ease

- **Manage credit risk:** Manage credit risk by tracking credit exposure across counterparties with respect to mark-to-market value, unpaid invoices, un-invoiced deliveries, and collateral
- **Manage credit limits:** Set and manage credit limits against counterparties and counterparty groups, monitor limit utilization, and send alerts/notifications on limit breaches
- **Counterparty credit risk scoring:** Perform counterparty credit risk scoring based on information from external credit rating agencies (Bloomberg, S&P etc.) and internal credit scoring based on credit exposure, customer loyalty, number of defaults etc.

Physical trade

Get end-to-end coverage from upstream to pricing to contracts specific to your market. Make real-time decisions with a complete view of position, exposure and on-demand P&L.

- **Contract management:** Manage physical trade types across multiple products
- **Product categorization:** Manage multiple types with varying HS codes and attributes such as length, weight, and volume
- **Document management:** Create templates for contracts based on product and/or region. Attach trade and product documents
- **Scheduling:** View your contractual, scheduled, forecasted and actual volumes in one window, and enable effective scheduling
- **Trade finance contracts:** Create and view your L/C and loan details for contractual, scheduled, forecasted and actual volumes in one window

Planning and scheduling

Navigate complex planning and scheduling, from origin to final destination, with intuitive workflows that help companies achieve planned results.

- **Manage operations:** Plan multiple shipments simultaneously and stay up to date with real-time tracking on progress
- **Plan bulk shipments:** Plan one or many shipments and vessels based on projected vessel P&L
- **Plan container shipment:** Plan and execute container shipments end-to-end and track each container from booking to delivery
- **Invoice management:** Create and view invoices, credit/debit notes, accruals, tax schedule views, and addition/deletion of costs or revenue

Trade finance

Lower financing costs by assessing all possible outcomes based on rates, loan, and tenor across financial institutions.

- **Valuable insights:** Generate reports on the best banks for evaluating, issuing, advising, financing, and negotiating
- **Manage risk:** Manage trade finance risks by tracking letters of credit against the bank's credit rating and the shipment status
- **Simulate scenarios:** Assess all possible outcomes by running simulations based on different rates, loans, etc.

Trade margin

Get detailed insights on the margins made in each trade.

- **Simulate scenarios:** Simulate multiple scenarios, analyze the pros and cons for each option, and view the impact on margins before budgeting for a trade
- **Real-time position:** Analyze real-time costs and exposure for a consolidated and near real-time view of position to track deviations from budgeted margin
- **Detailed views:** Evaluate granular data to better understand margins before, during and after the trade

Summary

Eka's Global trade and logistics solution integrates the end-to-end global trading process, streamlining the life cycle of global trade transactions across orders, logistics and settlement by acting as a conduit for information flow and collaboration with supply chain partners.

Eka allows global trade businesses to connect their systems, data, and people across the entire trading value chain, tying all functions together on a single platform. Eka's platform approach provides significant opportunities for productivity and growth while enabling faster decision making.

Eka's Global trade and logistics solution help businesses:

- Significantly improve operating efficiencies and cash flow
- Improve trade management and reduce compliance risks by automating processes and building cohesive, scalable systems

- Reduce supply chain disruptions through real-time compliance and data checks
- Eliminate duplicate efforts with centralized management of master data and content
- Navigate evolving trade sanctions and regulations
- Reduce IT complexity with standardized software interfaces and efficient processes
- Scale with the market by configuring just the functionality they need, going live in weeks
- Expand their horizons by extending functionality across the entire value chain
- View and connect real-time information throughout the value chain, enabling better, faster decision making

Eka Cloud Platform

Eka's modern platform delivers one common user experience and one enterprise grade security model, all supported by one integrated source of data. The benefits are significant for businesses: control and flexibility, faster time to value, better insight from data, a secure platform and one UI across devices.

The power of the platform:

- Faster, easier compliance with regulatory requirements
- Reduced risk and faster trading activities
- Optimized logistics with fewer supply chain disruptions
- Integrated systems with all data hosted on one platform
- Eka supports the broadest set of asset classes in support of energy, agriculture, metals, mining for trading and risk, financial management and digital supply chain

Key features

- **Power of cloud and mobile:** Anytime, anywhere access
- **Extensible:** Add-on apps from the app store, to meet additional functional needs.
- **Scalable:** Grows with the business
- **Mine data, share insights:** Use data for faster decision making. Share information with your team and stay up to date
- **External connectors:** Pre-built connectors. Bring all your data together – Salesforce, SAP, Oracle, spreadsheets
- **Self-service:** Create your own dashboards, data views, drill downs, ad-hoc reporting et al

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.

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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](#).