

# Position and Mark to Market

Spot opportunities and risks immediately with real-time visibility into overall exposure and analysis of the potential impact of dynamic market prices.

## Challenge

Creating an accurate picture of position requires aggregating and evaluating a lot of data from disparate systems throughout an organization. Collecting, blending and analyzing the volumes of data manually can take many days, resulting in position reports that are outdated by the time they are complete.



## Solution

Eka's Position & Mark to Market app turns a multiday manual reconciliation process into a 30-second task, providing a single point of truth on exposure. Eka's predictive algorithms provide real-time visibility into inventory, position, and exposure and enable users to take advantage of opportunities and mitigate risks without delay. Eka's advanced analytics enables users to make more informed and strategic hedging decisions.

### Intelligence engine

- Consolidates position from CTRM, broker systems and multiple spreadsheets
- Converts units and currencies to base unit for reporting
- Supports cross hedging and hedge ratios
- Handles all pricing types, including fixed, basis fixed, index, futures fixed, unpriced
- Provides predefined and user-defined position buckets
- Reports exposure in terms of original product, feedstock or output product
- Analyzes outright or delta adjusted positions for options
- Provides historical and forward price trends
- Allows user-defined rules for hedging strategy
- Provides user-defined fields to customize reports
- Supports regional and global views
- Provides alerts and monitors to signal breaches on position and prices
- Tracks changes and movement over a period of time
- Creates spread optimization

### Technical specification

#### Data sources

- Physical trades
- Derivative trades
- Forward prices
- Historical prices

#### Frequency

- End of day and/or near real time

## Key insights

- View position by trade type, price type and change between yesterday and today
- Compare recommended hedge and actual hedge strategy
- Evaluate long and short positions by delivery months and analyze market price and market price trend to determine whether to buy now and store or buy later
- Identify maximum position swing by strategy, book, commodity
- Analyze market trend and upcoming contracts for price fixingUse historical price fixes by date to analyze effectiveness and improve subsequent decision making
- Evaluate position movement over a period of time to view trends
- Analyze position limits and underlying trades breaching the limits
- View outliers and position movement trends



## Key features

### External connectors

Pre-built connectors. Bring all your data together. Salesforce, SAP, Oracle and spreadsheets

### Extensible

Add-on apps from the app store, to meet additional functional needs

### Mine data, share insights

Use data for faster decision making. Share information with your team and stay up-to-date

### Power of cloud and mobile

Anytime, anywhere access

### Self service

Create your own dashboards, data views, drill downs and ad-hoc reporting

### Scalable

Grows with the business

### Eka Cloud Platform

Digitally connect and collaborate across your entire business network with one common experience, one security model and one integrated source of data. Eka's Cloud Platform automates processes, enhances insights and secures trusted data.

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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](http://www.eka1.com) and follow us on [LinkedIn](#) and on [Twitter](#).