

PI P&L Explained

Explain P&L and position movements with 99% accuracy by tracking over 150 events.

Challenge

Many factors contribute to P&L change. These factors are often interdependent and the data is typically maintained in disparate systems throughout the organization. After spending hours – if not days – collecting data from different systems and attempting to explain P&L, companies still end up with a large unexplained bucket.



Solution

Eka's P&L Explained app enables companies to identify root causes in P&L, helping them make better decisions faster. Finance, audit, risk and traders gain a clear understanding of P&L movement by drilling down to the individual transaction level. Managers can quickly spot inaccurate assumptions that could affect future trading decisions and measure the performance of traders, books and business units.

“Eka’s P&L Explained app leaves less than 5% of P&L change unexplained.”

Intelligence engine

- Uses over 50+ configurable buckets to explain P&L change to the most granular level, leaving less than 5% unexplained
- Applies complex calculations to compute changes from open to execution to realization
- Provides insight into market movement split between exchange price and FX
- Analyzes P&L movement for contract amendments (price, estimates, grade, etc.) and non-trader actions like overfill/underfill/washouts
- Recalculates P&L for realized buckets to explain the change from open to executed buckets
- Analyzes position and root-cause changes at any entity level including book, trader, origin, geography, type, etc.
- Allows users to drill down to individual transactions

Technical specification

Data sources

- Physical trades
- Trade cancellations
- Derivative trades
- Forward prices
- FX rates
- Basis
- Location differentials
- Inventory details
- Accruals and cost estimate details
- Realized and unrealized P&L between any 2 dates

Frequency

- End of day and/or near real time

Key insights

- View P&L explained buckets with drill down to trade level
- View P&L change by any pre-defined or user-defined entity like strategy, business unit, region, trader
- Identify maximum P&L and position swing by strategy, book, commodity, grade and other dimensions
- Analyze historical data to spot outliers
- Make timely decisions around position sizes and direction based on day to day 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.

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