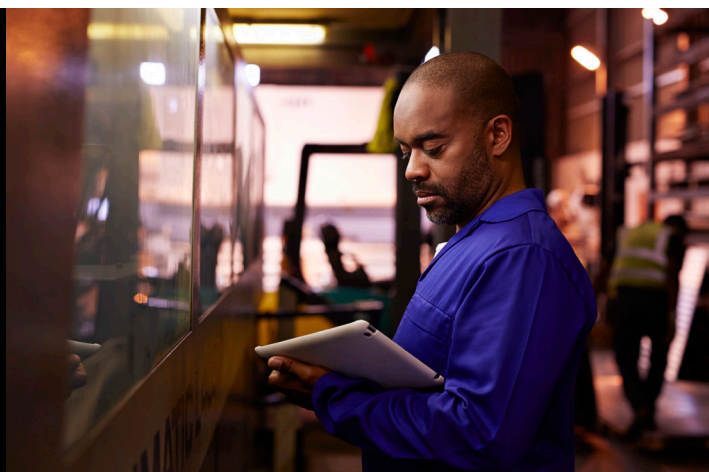


Plan Performance

Compare actual performance against planned performance of resources and equipment at plants and sites.

Challenge

Facilities such as grain sites, port terminals, and mines are under constant pressure to increase throughput and add value to stored or mined products. These facilities use processes such as blending, milling, separating, crushing, or treating of products for optimal fulfillment of orders. Bulk handling facilities must continually work to achieve exacting cargo requirements. Receiving, transfer, and loading functions must become more efficient.



Solution

Eka's Plan Performance app tracks and measures equipment, resources, shifts and teams across various entities for unexpected changes, resulting in shorter turnaround time. Users can more accurately estimate site throughput using current and historical data, make better stacking and reclaiming decisions and improve operational awareness and control through real-time product tracking and smart sequence control.

"Eka's Plan Performance app tracks and measures equipment, resources, shifts and teams across various entities for unexpected changes, resulting in shorter turnaround time."

Intelligence engine

- Compares planned tasks versus actuals tasks and highlights gaps
- Analyzes performance and creates metrics, including planned/unplanned tonnage and on-time/off-time of trains, stacker reclaimers, ships and any other equipment
- Computes in-sequence/not-in-sequence events, delays and deviations of activities and tasks
- Tracks equipment target rates
- Creates resource type mapping

Technical specification

Data sources

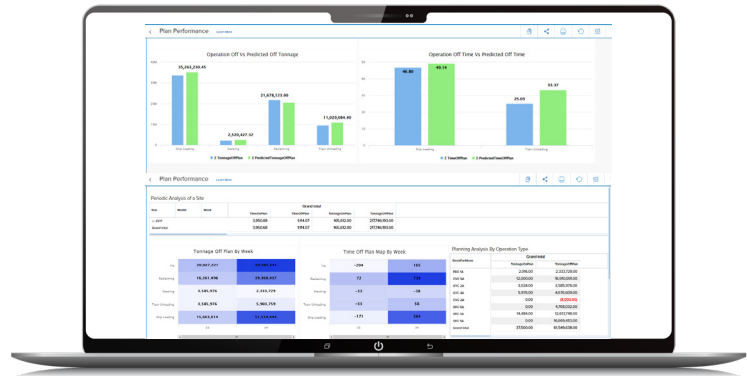
- Actual data
- Planned data
- Equipment target rates
- Resource type mapping

Frequency

- On demand

Key insights

- Create a plan performance summary evaluating actual versus planned performance
- Analyze the variance between planned and actual tons for each resource
- Accurately predict throughput
- Produce in-depth planning analyses
- Evaluate the impact of weather on equipment performance



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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