Port Optimizer™

TRACK
&TRACE

PORT OF GOTHENBURG

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GOTHENBURG

DRIVING
competitive
ADVANTAGE
through
DIGITALIZATION

As the largest port in Scandinavia, the Port of Gothenburg knows the importance of competitive advantage in today's globally connected world. Helping shipping companies get their products to market faster and more efficiently enables international trade flows that power global commerce. That is why the Port of Gothenburg and Wabtec are working together to implement Port Optimizer™, a first-of-its-kind information portal designed to digitize maritime shipping data for cargo owners and supply chain stakeholders through secure, channeled access.

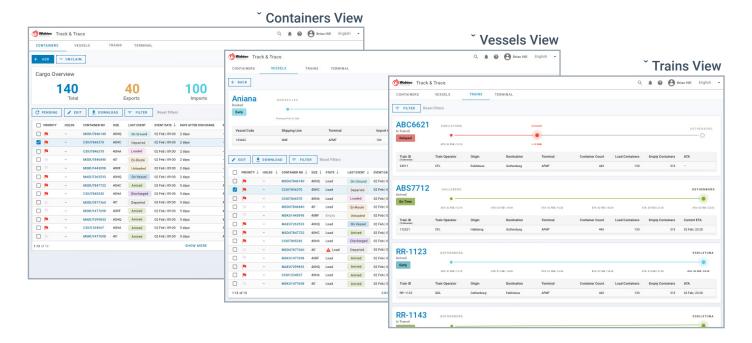## Port of Gothenburg, Port Optimizer™ Track & Trace

Port Optimizer™ Track & Trace provides better visibility to key port players such as rail operators, beneficial cargo owners, terminal operators, forwarders, and truck drivers for better operational decisions for intermodal cargo from the ocean to the inland terminals.

Track & Trace Provides The Following Functionalities:

- Visual timeline tracker of cargo with key milestones
- Near real-time status updates for cargo as it moves through the supply chain
- Ability to have data from multiple sources in a single view, including marine terminal, railway network, and inland terminal
- Customizable interface based on specific user needs
- Customizable notifications for proactive alerts

How Track & Trace Helps Operations	
Vessel Arrival/ Departure	Visibility to arrival, departure, and berthing information for equipment management and resource planning.
Vessel Operational Status	Real-time progress of ship discharge and loading activity.
Container Tracking	Current container status at marine terminal, inland terminal, and rail network.
Empty Container Tracking	Ability to view empty container returns from inland terminal to marine terminal.
Operational Status	Real time, actionable insights into terminal operations, container dwell, and availablity status.

Data Sources Include	
Marine Terminal	All events from container discharge, load to wagon, train build, and ingate/outgate
Train Fowarder	Rail manifest builds, final destinations, inbound/outbound
Rail	Automatic (AEI) read locations and train schedules
Inland Terminal	Load/empty moves, ingate/ outgate, rail departures
Vessel	Estimated and actual arrivals and departures, Berth information

˅ Containers View

˅ Vessels View

˅ Trains View

STAKEHOLDERS INCLUDE

Benefical Cargo Owners

Marine Terminals

Railroads

Ports

Inland Terminals

Forwarders/ Truckers

About Wabtec Port Optimizer™

Port Optimizer is a cloud-based software solution that enhances supply chain performance and predictability by delivering real time data-driven insights through a single portal to partners across the supply chain. Integrating data from across the port ecosystem, combining machine learning and deep domain expertise, it helps the supply chain monitor and respond to dynamic conditions, align people and resources, and proactively communicate across functions – enabling maximum port throughput and delivery performance.

Get started today:

Track & Trace Sign up

Read more here:

Track & Trace Info Site

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