



Transforming Ferry/Ro-Ro:

A New Era of Digital Innovation







Large Digital Transformations Are What We Do





















































1000⁺ \$250M⁺ Turnover

Key Take Aways

1

Terminal Automation Drives both Port & Shipping Performance



Operations need to function as a complete Eco-System



"Leapfrog" your Digital Transformation



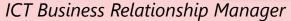
Terminal Automation Port Performance

- Decrease Yard Dwell Time
- Free-Flow at the Gate
- Trucks In / Out Faster
- Less Idling / Less Fuel

"SmartPort allows our stakeholders and customers to exchange real-time information on vessel schedules, cargo movements, and port activities, enabling proactive decision-making and enhancing overall port performance."

Carl Coates











Terminal Automation Shipping Performance

- Faster Vessel Turn Times
- Improved Freight Tracking
- End-to-End Operational Visibility
- Smarter Load Management

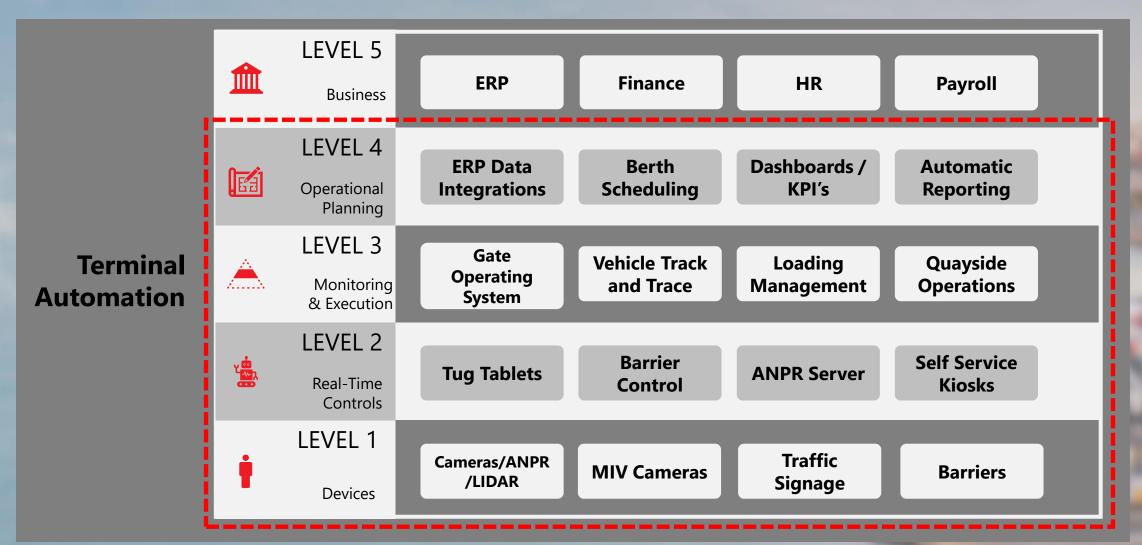
"SmartPort provides a route to a more efficient and digital customer journey providing a better experience for freight and tourist customers."

Gary Andrews

Business Transformation Lead



Overall Turnkey Responsibility











A Proven Solution Designed Specifically for the Ferry Ro-Ro Shipping Industry









Booking Systems Integration



Unified Data Model

Centralized Tracking & Operations



Enterprise BI Tools



Central Web Client

Data Sharing & Integrations

Invoicing & Reporting



SmartPort Modules













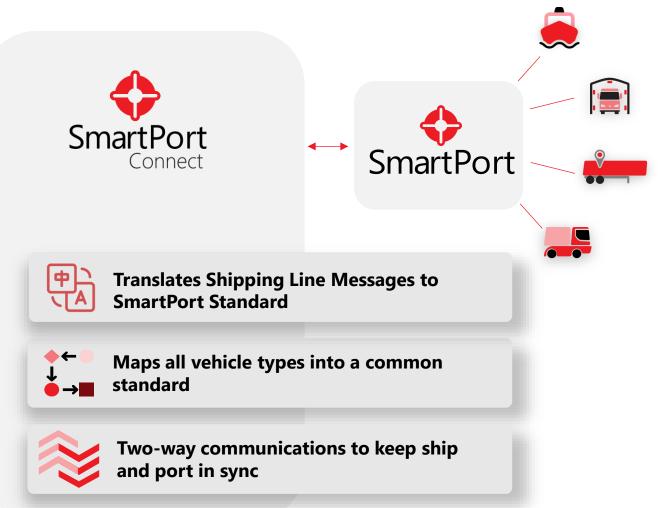


An Enterprise Message Broker













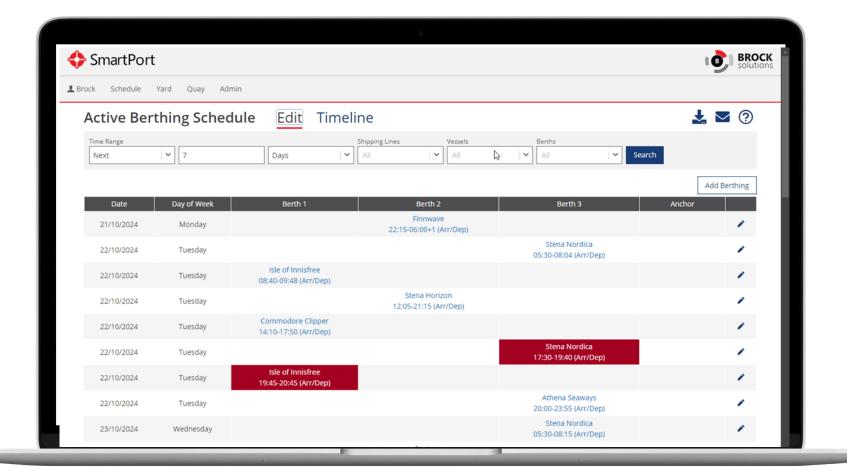








Berth Scheduling: Generated and Validated Automatically





Automatically generated



Easy to update & share





Automatic conflict validation

Coordinated Schedule Across 6 Shipping Lines in...

Minutes







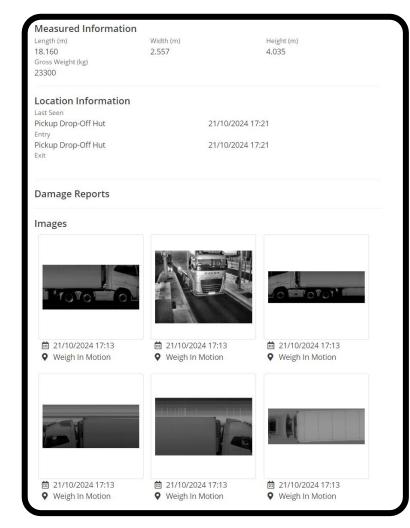








Port Pre-Gate: Free-flow Metadata Collection







an arh company







Free-flow vehicle processing







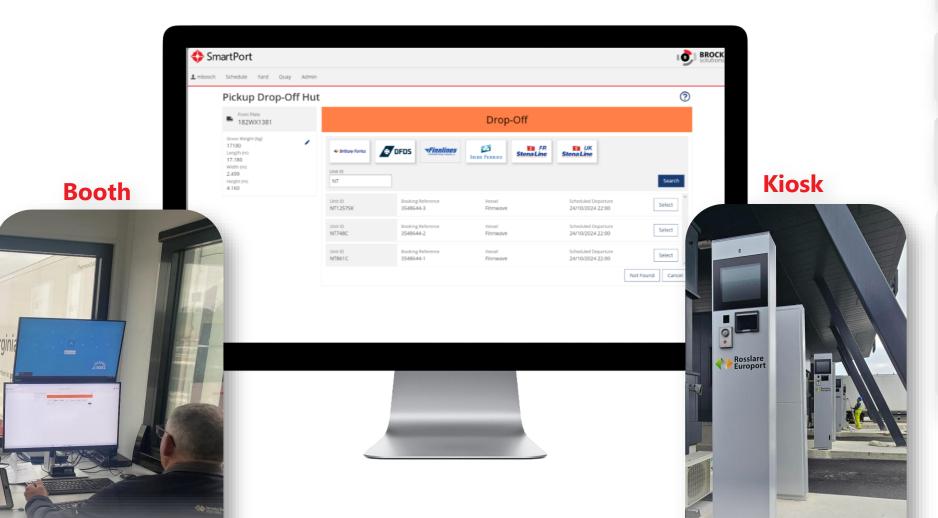








Port Check-In: A Common and Streamlined Entry





Common-use system



Automatic booking matching



Messaging back to shipping line systems

Accurate information on unit entry for shipping lines and the port







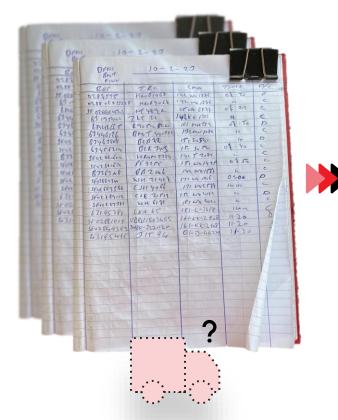


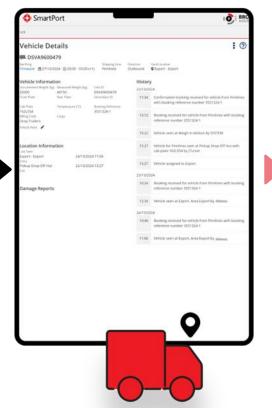






Yard Management: No more Hide and Seek









Tug Mounted OCR Cameras

Reduce manual Yard auditing and improve visibility



Digitized yard auditing



Added touch points for vehicles



Track vehicle journeys through the port

Accurate yard inventory and dwell time tracking







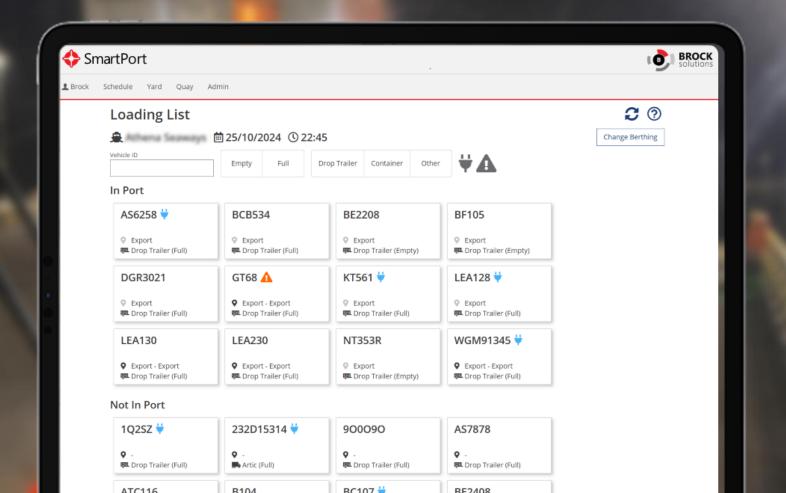














All information readily accessible



Intuitive & commonuse interface



Loading lists reflect real time updates

More efficient and accurate loading processes with higher visibility for everyone





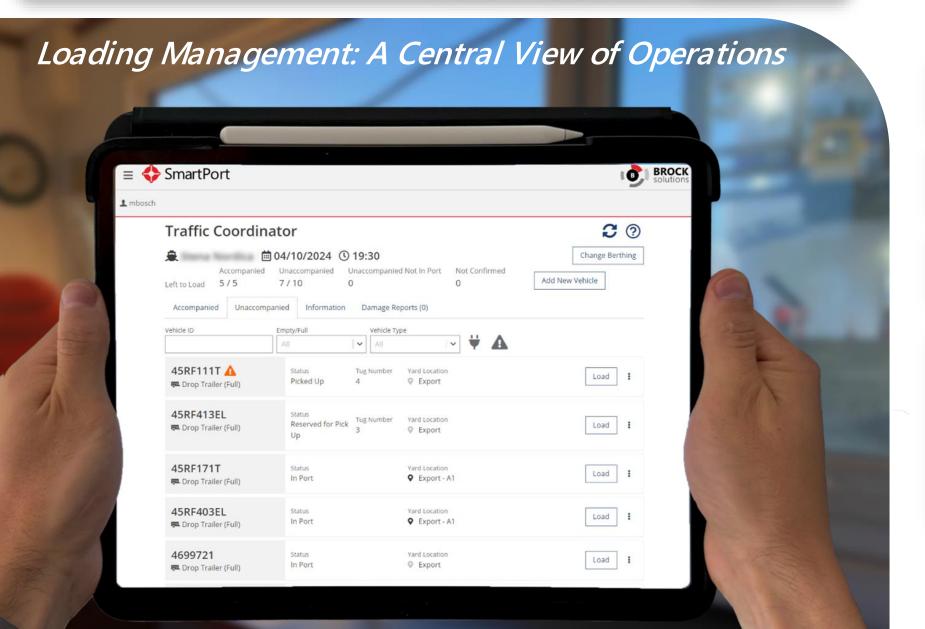


















Increase in On-time Sailing Departures





Unified Enterprise Layer



Central Web Client

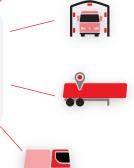
Access Anywhere





Unified Data Model

Break Down Data Silos





Centralized Operations



Data access management



Accessible from anywhere



Simplified invoice generation



Reporting & insights



Digitized damage reporting

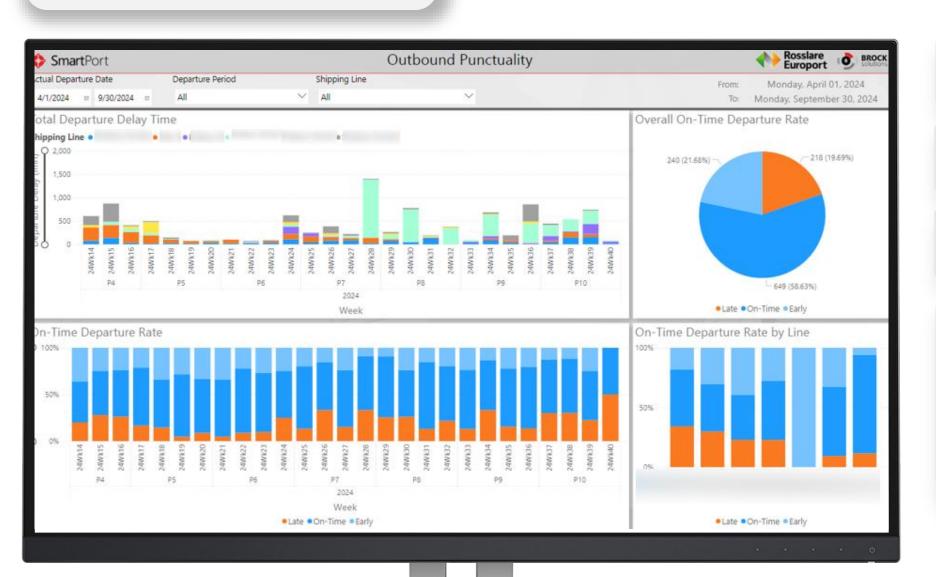
"SmartPort has provided me with visibility to the loading process without needing to be at the Port"

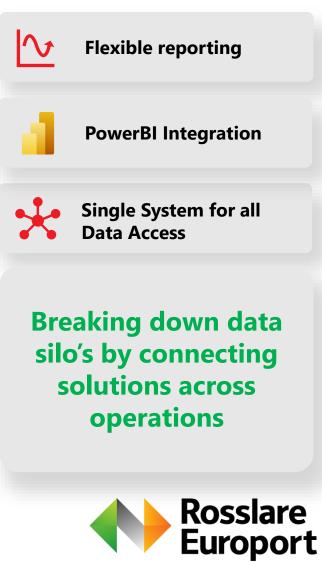
Operations Supervisor





Data-Driven Decision Making







Integration with Revenue for PBN Verification



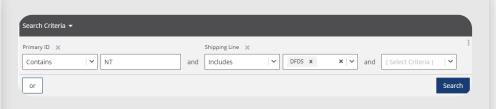


Damage Reporting

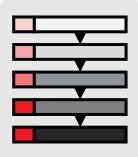


Expanding visibility across the port community





Powerful Advanced Search System



Complete Vehicle Traceability



SmartPort



















How Brock Solutions is Uniquely Positioned



Key Take Aways

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Terminal Automation Drives both Port & Shipping Performance



Operations need to function as a complete Eco-System



"Leapfrog" your Digital Transformation



"Leapfrog" your Digital Transformation

35+ Years of Experience with Real-Time Operations

Overall Turnkey Responsibility





Tailored Solutions to Customers Operations

Modular Deployment









Thank You!



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