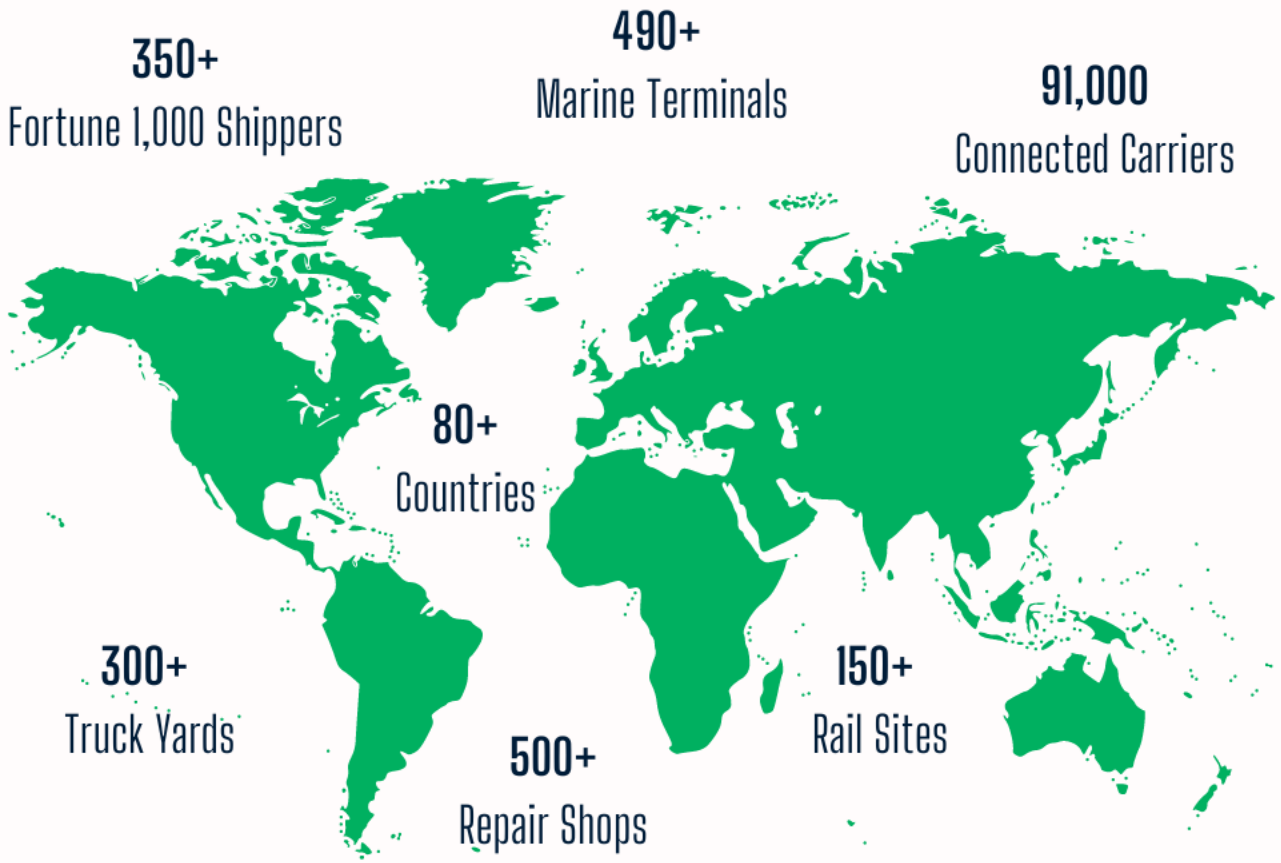
KALERIS | navis

PHILIPPINE PORTS AND LOGISTICS 2024

Navigating Terminal Efficiency with Affordable Data Insights

Presented By : Wai Ling Hoi, Solutions Architect

A MORE CONNECTED SUPPLY CHAIN STARTS HERE



"Navis adds a vital mode to our customer ecosystem and uniquely positions our platform to unlock new value for shippers, carriers, terminals, and asset owners through significant efficiency and productivity gains.

They can pass this productivity through to their customers, delivering better outcomes for everyone through a connected, visible, sustainable supply chain."

Kirk Knauff
CEO, Kaleris & Navis

Navis joins Kaleris as the premier brand for terminal and vessel operating solutions worldwide

KALERIS navis

ASIA ON THE RISE

Demand for Asian Goods

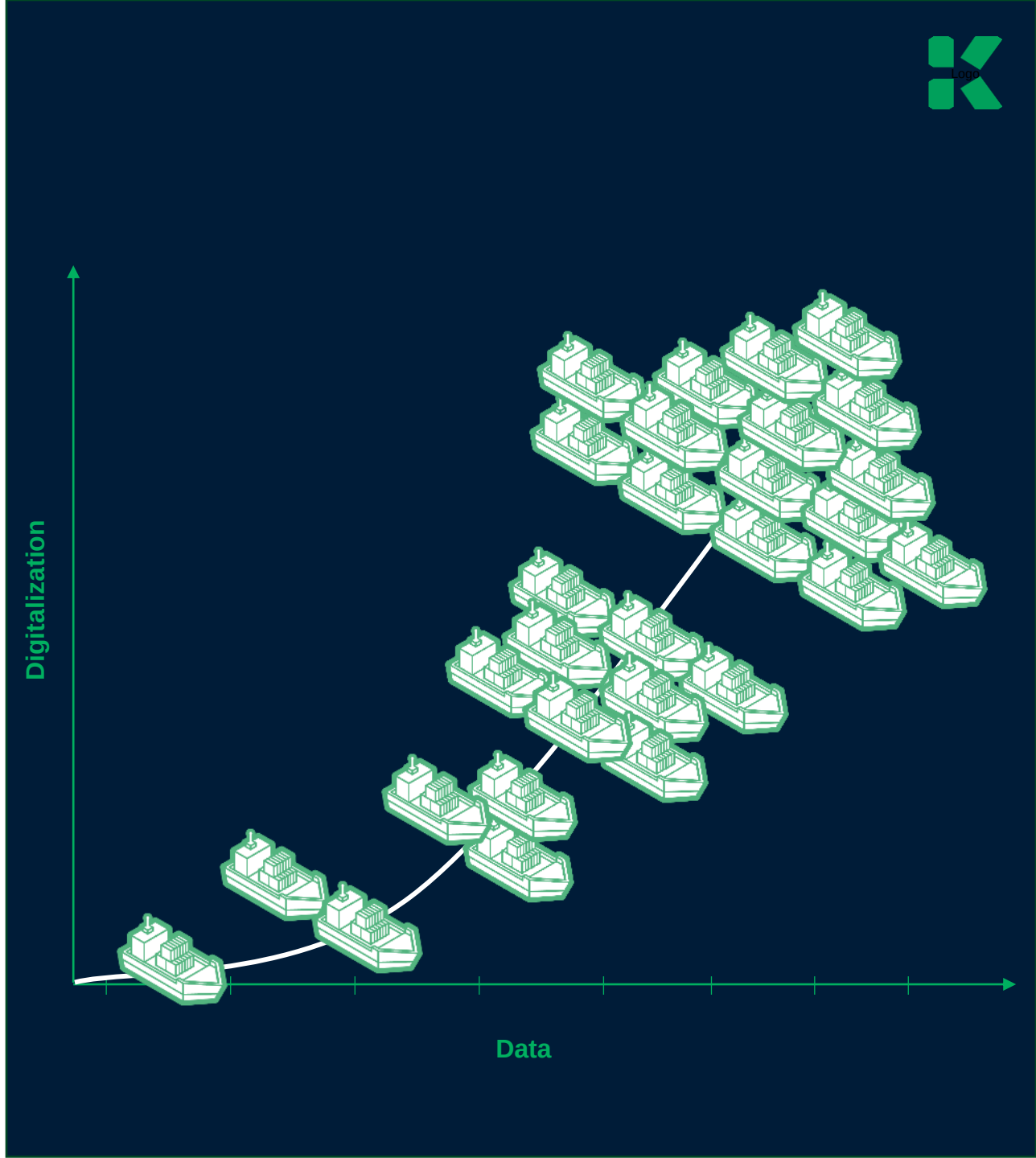
Demand from global markets is fueling the resurgence of Asian exports especially India and SEA, emphasizing the need for enhanced customer service and digital solutions

Modernizing Port Infrastructure

Boosting the industry's resurgence, with expansions and last-mile delivery solutions enhancing efficiency and customer satisfaction

Navigating the Digital Revolution

Digital innovations streamline operations and enhance supply chain visibility



DATA – KEY PILLAR FOR DIGITALIZATION

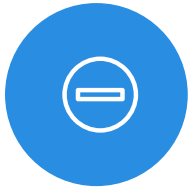
Endless Opportunities

Process Optimization

Customer Insights

Predictive Analysis

Challenges We Face

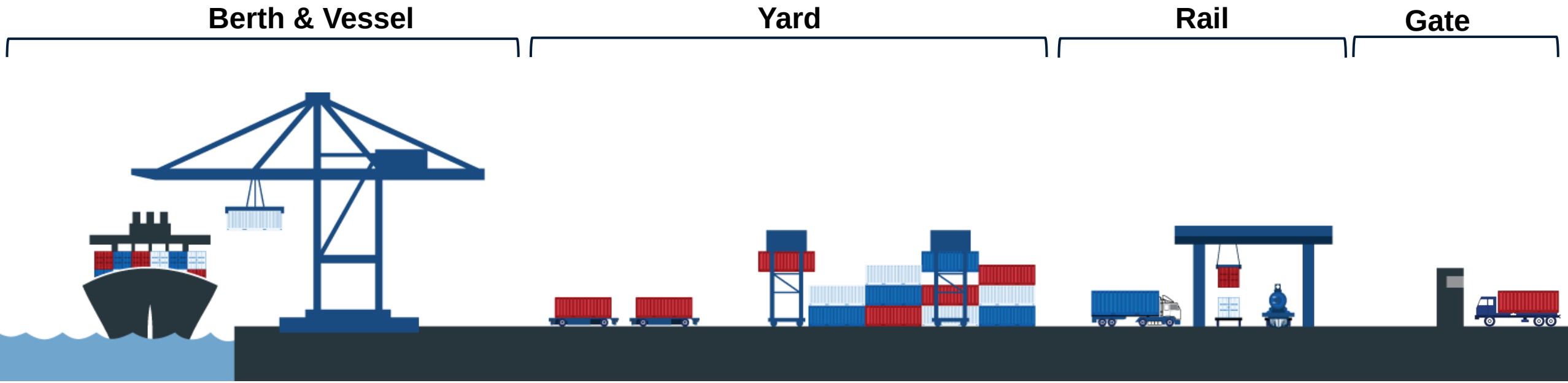


Limited Resources

Perceived Complexity

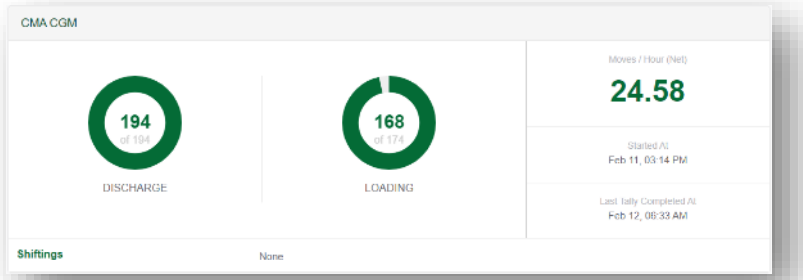
Resistance to Change

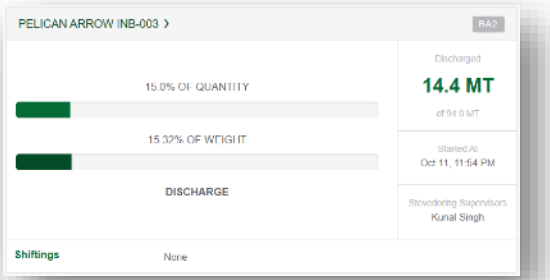
DATA OPPORTUNITIES AT A TERMINAL

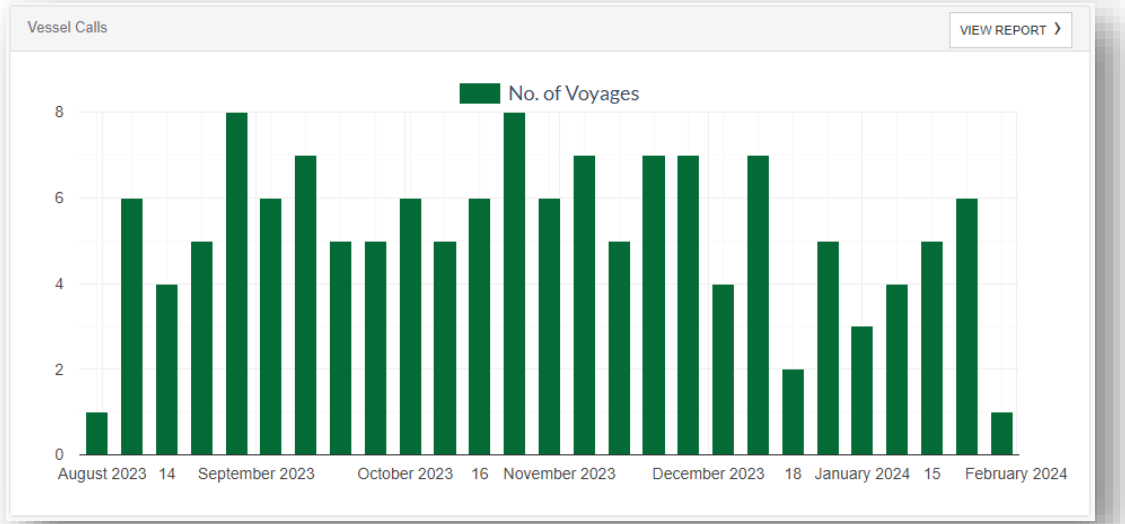


BERTH & VESSEL

- Data directly influences efficiency, safety, and productivity in waterside operations.
- Precise data regarding vessel dimensions, cargo varieties, and handling needs facilitates optimal resource management.
- Key performance indicators (KPIs) such as berth utilization, vessel productivity, and turnaround times offer valuable insights into operational efficiency.

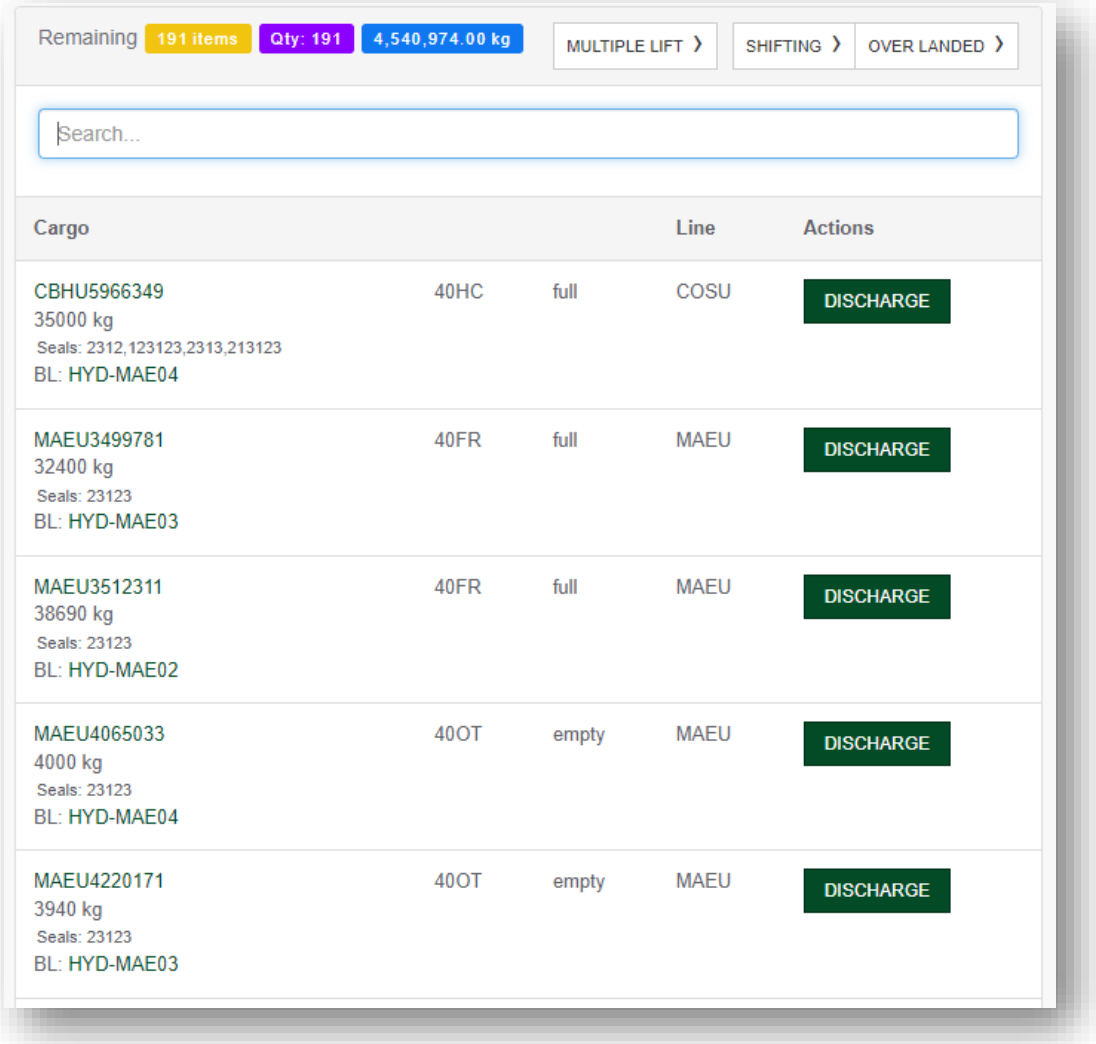






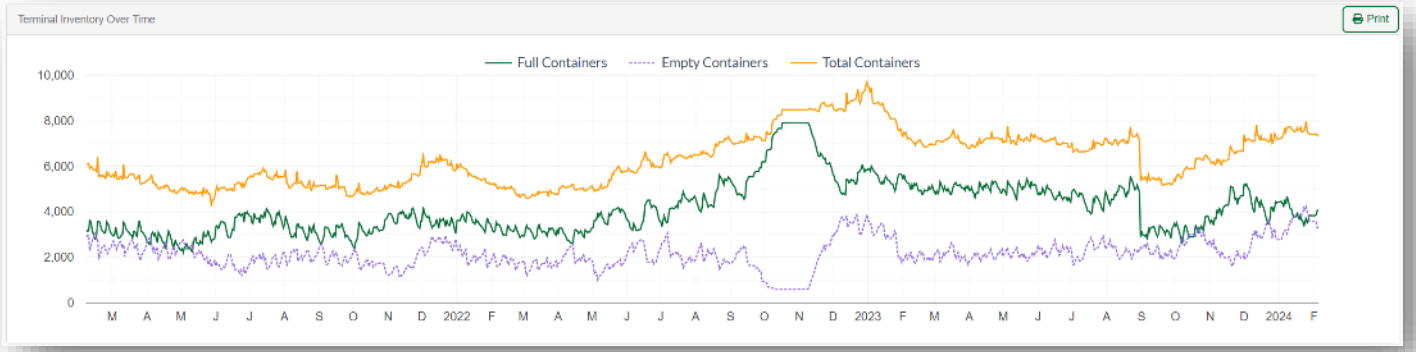
COLLECTING DATA IS THE KEY

- Data collection methods include both automatic and manual recording processes.
- Integration is advancing, yet some data is still acquired manually in certain contexts.
- Utilizing a user-friendly mobile application enables data recording from any location with ease.



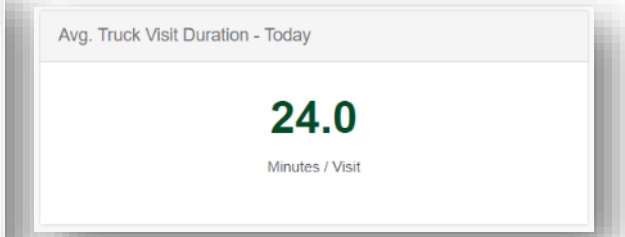
YARD

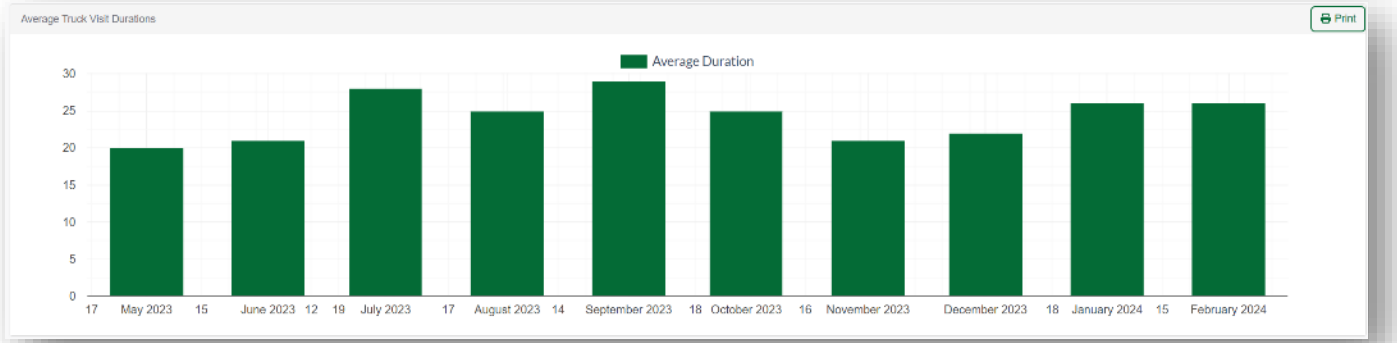
- Enhanced operational visibility by having real time data on cargo movements and yard activities
- Data driven insights enables better customer service and visibility to stakeholders
- Historical and real-time data analytics support predictive modelling and planning activities



RAIL & GATE

- Data integration with supply chain partners, including rail/truck carriers and shipping lines, , enhances coordination and collaboration
- Data generated from effective scheduling and appointments system enable terminals to manage trucks and trains effectively
- Enables terminals to monitor KPIs such as turnaround times, equipment performance and service levels



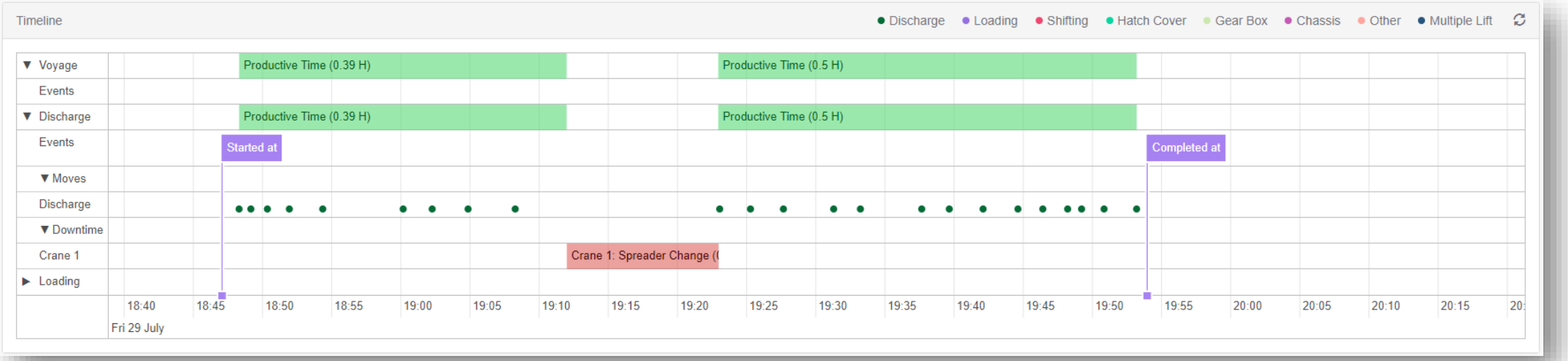


MAKING DATA AFFORDABLE

Digitalization is Inevitable

Data Driven Excellence

Budget Friendly Solutions Exist



Thank You

Stay Connected: Follow Us!

KALERIS
www.kaleris.com

LINKEDIN
linkedin.com/company/kaleris
linkedin.com/company/navis

YOUTUBE
youtube.com/kaleris
Youtube.com/navis

TWITTER
@kalerisofficial
@naviscargo

INSTAGRAM
@navislp

NCC
collaboration.navis.com