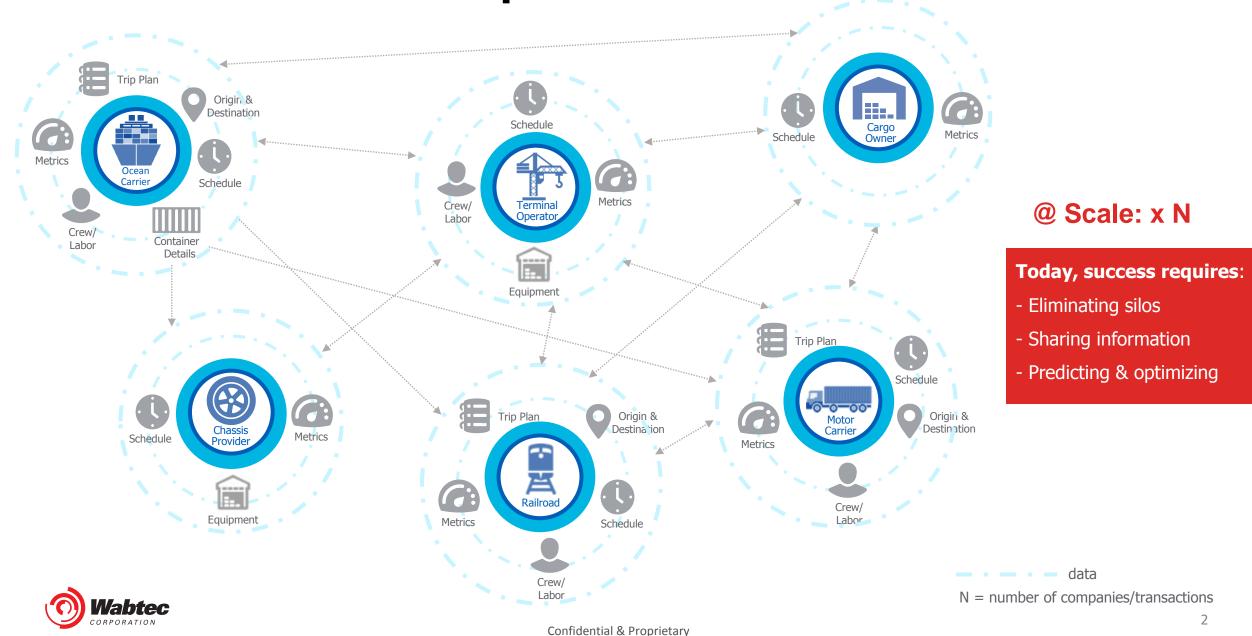
Port Optimizer[™]

Driving visibility & execution in an integrated supply chain

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A New Era of Interdependence



Port Optimizer





- ↑ visibility for better customer service
- Better planning for dray partners → ↑cargo velocity thru ports



Marine Terminal Op'r

Cargo Dwell + Cargo Velocity + Productivity

- ↓ container dwell
- † velocity through better planning
- Reduced and improved handling (touches, etc)



Visibility + Cargo Velocity

- ↑ velocity of cargo thru port
- ↑ velocity of empty returns



Motor Carrier

Turn Times + Productive Turns

- Faster truck turn times
- † number of productive turns per day



Railroad

Rail Volume + Visibility + Speed

- ↑ rail volume through ports
- ↑ visibility to export dates
- Improved equipment planning
- † speed of rail volume thru ports



Chassis Provider

Accuracy + Chassis Utilization

- ↑ accuracy of chassis inventory and forecast → ↑ chassis utilization
- Improved planning →
 ↑ chassis utilization

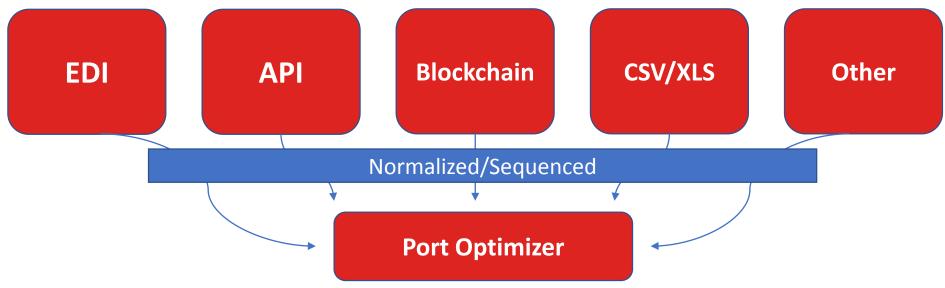


Enabling visibility and execution across an integrated supply chain

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Product Principles

- "System of systems" ... fits within the existing Supply Chain ecosystem to enable interoperable supply chain visibility. GET architecture / delivery mechanism is purposely flexible.
- Partnerships ... open to and actively exploring technology partnerships across the Maritime shipping / broader Supply Chain ecosystem.
- **Data Stewardship** ... you own your data and should define how it is used. GET role is to act as independent data stewards and software providers. Transparent & consultative about how data is used. GE is not seeking to share sensitive information.

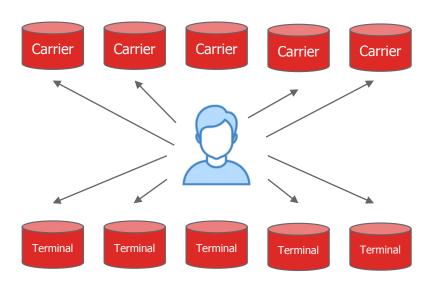




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Evolving to Meet Stakeholder Needs

Existing Websites





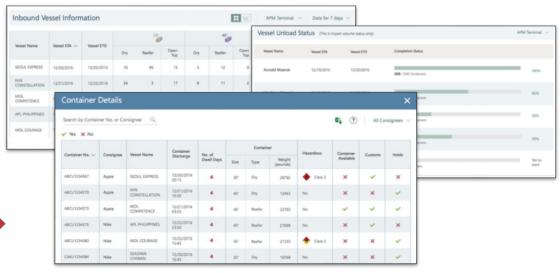
- Siloed Data

 Data exists on many different sites
- Unreliable Information
 Sites not updated in a timely manner, stale/incorrect
 information
- Lack of Consistency

 Different sources report data in different ways



Pilot Program



- **Earlier/More reliable visibility to inbound traffic "We only find out what's coming 2 or 3 days out" BCO
- Combine multiple different data sources in a single, curated portal

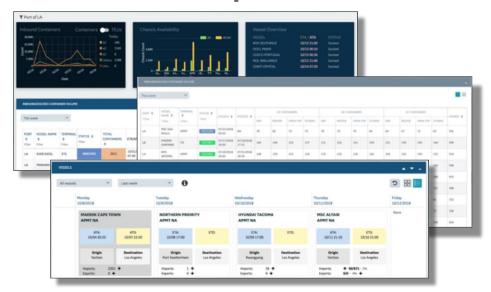
"I am going to 14 different websites every morning and they are all different" – Dray Provider

Secure, Managed Access

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Evolving to Meet Stakeholder Needs

Port Optimizer™



- Targeted, Persona-Based Information Focusing the right data to the right users
- Vessels/Containers Updated Consistently
 "If my container gets rolled, I need to know as soon as possible." BCO
- Business-Critical Information Readily Available

 Last Free Day, Availability, ETAs



Port Optimizer™ Next Phase

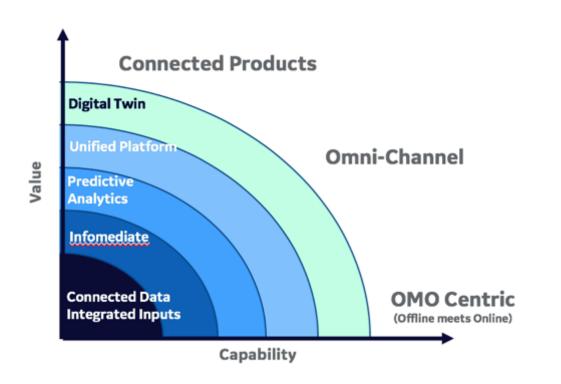


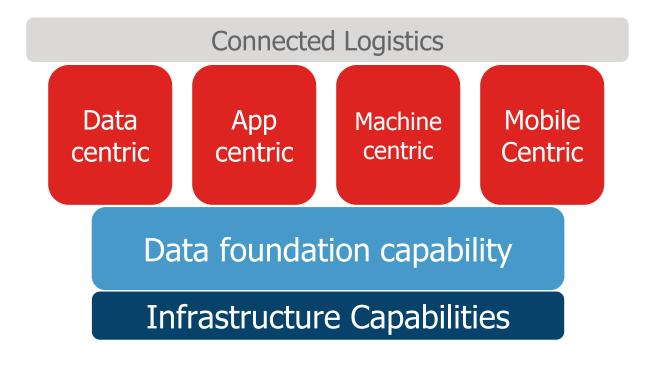
- Enhanced for Dray and BCO

 Added focus on container movements across entire flow
- Multi-Terminal Appointment Scheduling
 "Everybody does something different. I want to be able to do all
 my scheduling in one spot." Dray Provider
- Advanced Analytics
 Better planning of what's coming next through predictive/prescriptive analytics

Data Foundation Enabling Port Optimizer

Data is the foundation - Grow technically, organizationally and culturally around data





- > Common distributed platform across organization enables a cross function digital thread
- > Productize data insights to connect data providers to users with data in the right direction
- > Build solutions to scale at a company level, across partners & enable open source innovation



Data Foundation Enabling Port Optimizer

