



PORT TECHNOLOGY SUMMIT **NORTH AMERICA**

4 - 6 FEBRUARY 2025
NORFOLK, VIRGINIA, USA

CONFERENCE AGENDA

**UNITING NORTH AMERICAN
PORTS AND TERMINALS**





PORT TECHNOLOGY SUMMIT NORTH AMERICA



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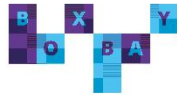
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JOIN US AT THE CONFERENCE VENUE FOR THE OPENING DRINKS RECEPTION ON THE EVENING OF MONDAY FEBRUARY 3RD!

DAY ONE

8:00 – 9:00: REGISTRATION AND MORNING COFFEE

9:00 – 9:15

CHAIRPERSON INTRODUCTION

WELCOME TO DAY ONE AT THE PORT TECHNOLOGY SUMMIT 2025

Welcome to the first of three full days of content at the inaugural Port Technology Summit. Please take your seat as our conference chairperson takes you through today's highlights and shares key information about this evening's social events!

9:15 – 9:30

KEYNOTE ADDRESS

OPENING KEYNOTE FROM PORT OF VIRGINIA

Our host partner, Port of Virginia, kicks off the conference with an opening keynote and a warm welcome to the city of Norfolk.

9:30 – 10:00

KEYNOTE ADDRESS

TBC!

10:00 – 10:30

KEYNOTE ADDRESS

ADDRESS FROM US COAST GUARD

10:30 – 11:15 NETWORKING BREAK & REFRESHMENTS

11:15 – 12:00

KEYNOTE AND AUDIENCE Q&A
EMERGING TECHNOLOGIES AT WORK

SPEAKERS

RICH CECI, SR VICE PRESIDENT TECHNOLOGY AND PROJECTS, PORT OF VIRGINIA
YVO SAANEN, MANAGING DIRECTOR, PORTWISE

12:00 – 12:45

PANEL DISCUSSION AND AUDIENCE Q&A
HOW NORTH AMERICAN PORTS CAN OPTIMIZE PERFORMANCE AMIDST CONGESTION ISSUES AND CAPACITY CONSTRAINTS

Future investment in port infrastructure will be needed to alleviate ongoing congestion issues and capacity constraints, but in the unknown interim, North American ports must continue to perform optimally with their current resources.

In this discussion and Q&A, our panelists will discuss how ports can adapt their operational processes, leverage technology, and improve coordination with the wider supply chain, if they are to contend with the inevitable volume increases in the years to come.

SPEAKERS

SOUFYANE MEFTAH, SOLUTIONS ARCHITECT, WABTEC

SAMEER MUBARAK, CHAIRPERSON AND EXECUTIVE DIRECTOR, NFIDENT
PETER KNOX, VP OF NORTH AMERICA – BUSINESS DEVELOPMENT, CAMCO TECHNOLOGIES
DOUGLAS HANSEN, GLOBAL DIRECTOR OF COMMERCIAL CONSULTING, MOFFATT & NICHOL

12:45 – 13:45: LUNCH BREAK AND NETWORK MEETINGS

13:45 – 14:15

KEYNOTE AND AUDIENCE Q&A
PEOPLE, POWER AND ACCESS POINTS: HOW ORCHESTRATION IS DRIVING ROI FOR TECH-ENABLED TERMINAL INVESTMENTS

As owners and operators of terminals make new innovation investments, many are bypassing a 'tech-only' approach in favor of a broader new strategy to accelerate Time-to-Value by reducing the inherent risks that often derail projects. This new 'cradle to grave' mindset now expands funding for critical tech dependencies by orchestrating the supporting people and infrastructure needed to ensure success.

SPEAKER

ALLEN THOMAS, CHIEF COMMERCIAL OFFICER, LYNXIS

14:15- 15:15

PANEL DISCUSSION AND AUDIENCE Q&A

HOW PORTS CAN ACHIEVE SEAMLESS INTEGRATION WITH THE GROWING INTERMODAL SUPPLY CHAIN

Seamless integration with landside logistics will be essential as volumes increase and the demand on North American ports grows.

Ports will be expected to fulfil their critical role as efficient hubs in the wider supply chain and avoid creating a bottleneck through a lack of coordination, inadequate technology, and inefficiencies that slow the flow of cargo.

We will hear from the stakeholders involved in the transfer of containers about the importance of coordination, and the tools and solutions that can aid ports in their critical role as the international gateway to the intermodal transport system.

SPEAKERS

ROB CANNIZZARO, CHIEF OPERATING OFFICER, INTERMODAL ASSOCIATION OF NORTH AMERICA

ALLEN THOMAS, CHIEF COMMERCIAL OFFICER, LYNXIS

MARCEL LINDEMANN, CO-FOUNDER AND MANAGING DIRECTOR, PASSIFY

15:15 - 16:00 NETWORKING BREAK & REFRESHMENTS

16:00 - 16:30

PANEL DISCUSSION AND AUDIENCE Q&A

NEXT STEPS FOR PORT ELECTRIFICATION AND SHORE POWER

With increasing regulatory momentum and pressure building on North American ports to decarbonize, the demand for electrified equipment and clean shore power continues to grow.

Ports that invest in electrification will improve their broader environmental impact by reducing CO2 emissions, improving air quality for workers and citizens, while driving competitiveness and efficiency. So, what is the problem?

During this discussion we will consider how to accelerate the adoption of electrification and weigh the many benefits against the stubborn challenges: technical, financial and operational. And ask the question, if not now, when?

SPEAKER

SPEAKER FROM TMEIC

ANTHONY URSINI, DIRECTOR, OEM & INDUSTRIAL SOLUTIONS, PAIGE PORT SOLUTIONS

16:30 - 17:15

THE NEXT GENERATION IN ELECTRIFIED CONTAINER HANDLING VEHICLES: GREENER, SAFER AND ALWAYS READY

The next generation of container handling vehicles promises to be more efficient, safer, and more sustainable. In this session, we consider the benefits when upgrading to a fleet of sustainability-first vehicles and showcase the unique charging capabilities that help electrified vehicles remain as available as their legacy-fuel-powered predecessors.

SPEAKER

PAUL ARMS, SENIOR BUSINESS DEVELOPMENT MANAGER, ROCSYS
HEIDI WYLE, FOUNDER & CEO, VENTI TECHNOLOGIES

17:15 - 17:20

CLOSING REMARKS

CHAIRPERSON CLOSING REMARKS

EVENING SOCIAL EVENT FOR ALL ATTENDEES: STAY TUNED FOR MORE INFORMATION!

DAY TWO

8:00 – 8:50: REGISTRATION AND MORNING COFFEE

8:50 – 9:00

CHAIRPERSON INTRODUCTION

WELCOME TO DAY TWO AT THE PORT TECHNOLOGY SUMMIT 2025

Welcome to the second of our three days here in Virginia. Join us for a quick review of yesterday's sessions and a preview of today's agenda.

9:00 – 10:00

PANEL DISCUSSION AND AUDIENCE Q&A

DIGITAL TRANSFORMATION IN NORTH AMERICAN PORTS: OVERCOMING THE PERSISTENT CHALLENGES

The incentive for digital transformation in North American ports is sky-high, with benefits such as improved visibility, interoperability, and the enabling of innovative technologies. Despite these opportunities, there is still work to be done, which speaks to the barriers that stand in the way of successful projects.

During this panel discussion, we will look at the implementation challenges and risks facing North American projects in 2025 and consider what we have learned from successful cases of digital transformation, asking important questions such as:

- Does the increased demand for efficiency, visibility, and interoperability mean that the benefits will soon outweigh the implementation challenges? Such as high initial cost, technical issues with legacy systems, and the risk of operational disruption.
- How can you choose the right process to tackle first in a phased approach to digital transformation?
- How can ports benchmark their overall progress on digital transformation?
- To what extent do new projects bring increased cybersecurity risk?
- How can we accelerate and incentivize digital transformation?

SPEAKERS

SOUFYANE MEFTAH, SOLUTIONS ARCHITECT, WABTEC

JOHANNES LEHOLM, SENIOR SOLUTIONS ARCHITECT, NAVIS

MARCO FEHMER, CHIEF EXECUTIVE OFFICER, DSP

ASHEBIR JACOB, VICE PRESIDENT, MOFFATT & NICHOL

10:00 – 10:30 **KEYNOTE ADDRESS**
KEYNOTE ADDRESS FROM INFORM

SPEAKER

RAFAEL VELÁSQUEZ, DIRECTOR OPTIMIZATION AND INTEGRATION, INFORM

10:30 – 11:15: NETWORKING BREAK & REFRESHMENTS

11:15 – 11:45 **KEYNOTE AND AUDIENCE Q&A**
KEYNOTE FROM NOKIA: PORTS & TERMINALS

Join us to learn about Nokia's port terminal solutions providing operators with an integrated digital automation platform that can help them optimize container terminal productivity safely and sustainably

SPEAKER

BRAYTON SPARKS, PRIVATE WIRELESS PORT TERMINAL SALES MANAGER, NOKIA

11:45 – 12:00 **KEYNOTE AND AUDIENCE Q&A**
BOXBAY'S REVOLUTIONARY & DISRUPTIVE IMPACT ON CONTAINER TERMINALS

BOXBAY's high bay storage system positively disrupts aspects of container storage/logistics most important to terminals now and in the future namely.

- Massive space saving and/or capacity increase
- Champions sustainability and reduces carbon footprint (carbon negative!)
- Unprecedented reduction of operating and maintenance cost
- Boost terminal productivity and service levels
- Unmatched yard safety & security

Each of the above is critical for terminals today and BOXBAY can deliver disruptive potential on all of them due to its modular nature. Depending on terminal's design, operation and equipment type, volume composition and footprint, BOXBAY's design adapts to any modern terminal's needs.

SPEAKER

PETER SLOOTWEG, MANAGING DIRECTOR AMERICAS, BOXBAY

12:00 - 13:15: LUNCH BREAK AND NETWORK MEETINGS

13:15 - 14:15 **PANEL DISCUSSION AND AUDIENCE Q&A** **BOOSTING TERMINAL OPERATIONS WITH AI AND OPTIMIZATION**

This panel discussion will showcase how AI and optimization technologies can simplify complex processes and enhance container terminal operations, leading to a safer and more efficient port environment.

SPEAKER

JASON GASPARIK, BUSINESS DEVELOPMENT, MOFFATT & NICHOL

XAVIERDES MINIÈRES, CEO, DMS LOGISTICS
SPEAKER FROM ATAI

14:15 - 15:15 **PANEL DISCUSSION AND AUDIENCE Q&A** **THE TECHNOLOGIES ENABLING OPERATIONAL VISIBILITY AND DRIVING EFFICIENCY, SAFETY, AND SUSTAINABILITY**

Big data and technologies such as digital twin and IoT provide ports with improved operational transparency, allowing for better visibility of the most important success metrics: safety, sustainability and efficiency.

In this session, our participants will showcase how these technologies can transform your operations, and discuss the key factors for a successful implementation, such as training, a clear and accessible user interface, and a solid data foundation.

SPEAKERS

ANGELICA NIETO LEE, PRODUCT MANAGER AUTOMATION SOLUTIONS, KALMAR
SPEAKER FROM BENTLEY SYSTEMS

15:15 - 16:00 NETWORKING BREAK & REFRESHMENTS

16:00- 17:00 **PANEL DISCUSSION AND AUDIENCE Q&A** **PORTS OF THE FUTURE: BREAKTHROUGH PERFORMANCE IN A RAPIDLY CHANGING WORLD**

How can ports become more efficient in a world that has become less predictable?
An integrated view - combining operational and environmental data - helps the world's most

efficient ports generate insights that lead to better decisions. A high-speed, secure environment enables those insights to be turned into action, in real-time. Together, operators and authorities can break through to new levels of efficiency with better planning, reduced downtime, and improved safety and security. Learn how at this panel examining capabilities used by leading ports around the world, hosted by IBM and Verizon.

SPEAKERS

SPEAKER FROM IBM

SPEAKER FROM VERIZON

17:00 - 17:05

CLOSING REMARKS

CHAIRPERSON CLOSING REMARKS

**EVENING SOCIAL EVENT FOR ALL ATTENDEES: STAY TUNED FOR
MORE INFORMATION!**

DAY THREE

8:30 - 9:25: REGISTRATION AND MORNING COFFEE

9:25 - 9:30

CHAIRPERSON INTRODUCTION

WELCOME TO DAY THREE AT THE PORT TECHNOLOGY SUMMIT 2025

Welcome to the final day of this year's summit, where we will discuss the most critical topics for North American ports and conclude the event with our summit closing social.

9:30 - 10:15

PRESENTATIONS FOLLOWED BY AUDIENCE Q&A

ENHANCING PORT OPERATIONS: THE ROLE OF CYBERSECURITY IN THE DIGITAL TRANSFORMATION JOURNEY

Most infrastructure industries recognize the critical importance of digital transformation and the positive impact of connected ICS (Industrial Controls System) and heavy machinery. However, the majority of U.S. ports have not yet fully engaged with digital services provided by their vendors, although adoption is on the rise. In this presentation, we will discuss the many benefits of digital services, the role of cybersecurity in transitioning to a digital model, and the key technologies required to ensure success throughout this journey.

SPEAKER

EDUARDO GIANCRISTOFARO, BUSINESS DEVELOPMENT DIRECTOR - OT, SSH COMMUNICATIONS

CYBERSECURITY PRESENTATION BY XANATOS MARITIME

SPEAKER

SHAILENDRA SHUKLA, EXECUTIVE DIRECTOR, XANATOS MARITIME

10:15 - 10:45

PANEL DISCUSSION AND AUDIENCE Q&A

THE FUTURE OF DATA SHARING AND INTEROPERABILITY IN NORTH AMERICAN PORTS

The push for data standards and seamless collaboration in North American ports is steadily gaining momentum with the proliferation of big data and digitalization, and yet there is work to be done.

This session will consider if progress on interoperability is a business-critical priority for North American ports, speculate as to what might cause a shift in the collective mindset in the coming years and evaluate enthusiasm on data standardization.

SPEAKERS

MIKE MANSOUR, LEAD DATA SCIENTIST, INSIGHT SOFTMAX CONSULTING

10:45 - 11:30: NETWORKING BREAK & REFRESHMENTS

11:30 - 12:00

PANEL DISCUSSION AND AUDIENCE Q&A

IMPLEMENTING A PORT COMMUNITY SYSTEM

For the supply chain to run efficiently, ports are required to exchange data seamlessly with many entities and stakeholders. However, with the ongoing digitalization of processes, ports risk becoming an increasingly chaotic crossroad in the supply chain.

A well implemented Port Community System provides a platform to ease this 'traffic' and provide accurate real-time information, data and visibility to all the stakeholders that meet at this supply chain center-point.

This session will present the most successful PCS implementations from the continent and beyond, showing how a seamless flow of real-time data to all stakeholders allows the port to maximize throughput, while improving both business performance, and the performance of the entire supply chain.

SPEAKER

SOUFYANE MEFTAH, SOLUTIONS ARCHITECT, WABTEC

12:00 - 12:30

KEYNOTE AND AUDIENCE Q&A

SAFETY IN NORTH AMERICAN PORTS

Workforce safety is a critical priority for North American ports, and the constantly changing environment requires a continuous commitment to environmental safety, training, preparedness, and incident response.

This keynote will present ways in which ports can conduct comprehensive training, prepare for incidents, set up a clear incident response protocol, and finally, how to ensure that worker safety is prioritized when making operational changes or implementing new technologies.

12:30 - 13:30: LUNCH BREAK AND NETWORK BREAK

SUMMIT CLOSING SOCIAL EVENT FOR ALL ATTENDEES: STAY TUNED FOR MORE INFORMATION!