

official supporter

BWI Airport Marriott, Baltimore, Maryland, USA



**“Thank you for a worthwhile exhibition.
We’ve had our first booking from the networking aspects.”**
President, Crane Tech Solutions

“I always find the event very fruitful for quality leads.”
Private Wireless Sales Manager, Nokia



21st & 22nd April 2026

EVENT BROCHURE & AGENDA

THE ‘MUST-ATTEND’ EVENT FOR THE PORT, TERMINAL & CONTAINER INDUSTRY

organized by



silver sponsor



gold sponsor



bronze sponsor



supported by



official journal



Discover the Future of Container Ports
*Join us for two days of insight, innovation and industry expertise
and be part of the conversation that’s defining the ports of tomorrow.*

Sponsor. Attend. Exhibit. Speak.



THE KEY 'MUST-ATTEND' EVENT FOR THE PORT, TERMINAL & CONTAINER INDUSTRY

Previous events have attracted over 185 participants from more than 95 global companies!

MCI Media are delighted to announce 'Port & Terminal Technology Conference & Exhibition USA 2026'. A "must-attend" key industry event, the conference offers a technical in-depth program delivered by an impressive line-up of market experts providing an invaluable learning opportunity and platform for discussion, debate and networking. The event is complemented by an intimate exhibition.

Who is the event for?

Representatives from engineering, maintenance and operations across the port and terminal industry examining a diverse range of topics from design to dredging, engineering to equipment and security to simulation.

What topics will the event cover?

Issues such as traffic flow, operations, maintenance, automation, quay design, visions of the future, port & terminal planning, efficiency in container handling, increasing capacity and productivity, fender systems, terminal lighting, environmental issues, dredging, simulation and much more...

Are there networking opportunities?

Yes! Ample lunch and refreshment breaks allow plenty of time for discussion. The conference is complemented by an exhibition - [open to delegates only](#). Previous events have also included port tours and drinks receptions.

Travel & Accommodation

All participants are responsible for the arrangement and payment of their own travel and accommodation. You will receive further information on accommodation upon registration.

Venue

The conference and exhibition will take place at:
BWI Airport Marriott, Baltimore, Maryland
United States

You will receive further information on the venue upon registration.

Organisers

MCI Media Limited,
Chantry House, 156 Bath Road, Maidenhead, SL6 4LB, UK
Email: claire@mcimedia.com Tel: [44] 1628 820 046



WHY ATTEND?

The container port industry is evolving faster than ever - and our two-day technical conference brings together the thinkers, innovators, and leaders shaping what comes next.

Hear from world-class speakers who are redefining efficiency, sustainability, and technology at ports. From cutting-edge automation and data integration to decarbonization strategies and operational resilience, our expert sessions will deliver actionable insights you can take straight back to your terminal.

Whether you're an engineer, operations manager, or technology partner, this is your opportunity to connect with peers, explore emerging trends, and gain the competitive edge only firsthand expertise can provide.

Unlike broad industry conferences, this forum is niche by design - bringing together operations leaders, maintenance managers, and engineering specialists to exchange practical insights, explore new technologies, and address shared challenges in container terminal performance, asset reliability, and equipment lifecycle management.

Hear from industry pioneers driving change in port technology and logistics.
Discover real-world solutions to the challenges of automation, energy transition & digital transformation.
Network with decision-makers shaping the next generation of container handling.
Experience innovation first-hand through case studies, panel debates, and live demonstrations.

email claire@mcimedia.com for more info

Conference Program

Tuesday, April 21st



08.30 – 09.00 Arrival and registration

09.00 – 09.10 Opening remarks

09.10 – 09.30 **Keynote speech**

The speaker will present a birds-eye view of the Port of Baltimore - from looking at the benefits of the location of the port on the US East Coast and how to stay ahead of the competition to what happened during the Dali accident and how the port recovered, as well as new and future (container) terminal developments at Baltimore.

Jonathan Daniels, Executive Director, Maryland Port Administration, USA

Session 1 - Visions of the future

Moderator: Richard Scher, Director of Communications, Port of Baltimore

It is no secret that the construction of new container terminals and the modernization of older (intermodal and inland) terminals around the world is essential to accommodate global shipping and ultimately, global economies. The key to operate an efficient and productive terminal lies in meticulous planning.

09.30 – 09.50 **Title tba**

Ports America is the premier diversified port operator and supply chain logistics provider in North America with operations in over 70 locations and over 30 ports across the United States. The company is a leader in data-driven solutions and covers a wide range of supply chain services including container, RoRo, breakbulk, military, and cruise ship operations.

Bennett Creighton, Director of Operations, Ports America Chesapeake, USA

09.50 – 10.10 **Human + technology = the path forward**

The speaker will cover topics surrounding technology that humans interact with in operations, and what really matters for the path ahead. Technology will continue to be used and improved upon, but human jobs are also vital for the future. So how do we do both? Subject matter will include UX, evolution of tech, job replacement vs retraining and a few case studies from around the Americas that help to analyze how some terminals have changed and adapted to our ever-changing world.

Peter Knox, Vice President of Business Development, Camco Technologies, USA

10.10 – 10.30 **Prioritization vs. optimization – a new look at terminal capacity and service**

The presentation explores how US terminal operators can move beyond purely reactive prioritization and toward more balanced operating model that combines real-time optimization with targeted human interaction. Using practical examples, the speaker will explain how the core value lies in learning how to handle commercial pressure, operational disruptions, and last-minute exceptions without undermining the logic of the overall system.

Gary Van Tassel, Director Sales North America, INFORM Software Corporation, USA

10.30 – 11.00 Q&A session

11.00 – 11.30 Refreshment break

Session 2 - Technology and software

Moderator: Soufyane Meftah, Solution Architect for Port Solutions, Wabtec

In order to improve efficiency container terminal operators are moving and clearing containers faster than ever before.

As international trade continues to grow, and terminal operators anticipate increases in container throughput, the challenge of moving containers from seaside to gate and vice versa is greater than ever.

We need smarter, more agile, and data-driven ports.

11.30 – 11.50 **Enhancing terminal performance with AI-driven vision technologies**

Drawing on real-world deployments at operating container terminals, this presentation demonstrates how modern Artificial Intelligence (AI) is enabling advanced vision technologies that deliver measurable improvements in operational KPIs. The speaker will highlight three core AI vision applications: spreader OCR, automated damage detection, and track-and-trace solutions. The presentation will show how these three applications are being successfully applied in live terminal environments.

John Lund, Sales & Marketing Director (Global), Visy Oy, USA

11.50 – 12.10 **TestN4, dataview and appointment system**

A look at a functional and integration test automation tool designed to address the challenges faced during the testing phases of production environment for major releases and upgrades of Navis N4, a business intelligence software solution that collects all terminal data to obtain comprehensive dashboards and reports, and AI driven Vehicle Booking System (VBS) also known as an Appointment System.

Deane Stuart, Senior Sales Director, DSP Americas, USA

12.10 – 12.30 **Connecting the modern container terminal: a case study on private wireless**

Deploying private wireless inside an active container terminal requires more than technology - it demands deep operational understanding, careful integration, and close collaboration with the port operator. In this presentation, North American systems integrator Future Technologies will discuss how they partnered with Total Terminals International to deploy a private wireless network at their facility at the Port of Long Beach to strengthen terminal communications, mobility, and operational reliability. The speaker will discuss how the integrator-led approach translated port requirements into a resilient, secure wireless environment tailored to the terminal operations.

The conversation will highlight design considerations, deployment challenges, stakeholder coordination, and the practical role a systems integrator plays in delivering private wireless that performs in a real-world port environment. Attendees will gain insight into how ports and terminals can work with experienced integration partners to plan, deploy, and operate private wireless networks that support today's operational demands while remaining adaptable for the future.

Catherine Gull, Senior Vice President of Sales, Future Technologies Venture, USA

12.30 – 13.00 Q&A session

13.00 – 14.00 Lunch

join us for two days of insight & innovation

Conference Program

Tuesday, April 21st



Session 3 - Sustainability and environment

Moderator: Peter van Schie, Event Director, MCI Media

Forced by public opinion and growing demand for sustainable practices, port and container terminal operators in North American ports have looked for different ways to reduce their carbon footprint - from the waterside to the gate exit over the last decade. How does the industry - one of the major contributors to global carbon emissions - keep evolving for the better?

14.00 – 14.20 Electrify without disruption: lessons learned in RTG electrification and shore power deployment

Port terminals are under increasing pressure to reduce local emissions while improving productivity and preparing higher levels of automation. In practice, two modernization priorities often collide with real-world constraints: electrifying rubber-tired gantry (RTG) operations without disrupting throughput and implementing shore power in existing terminals where space and legacy infrastructure limit both system selection and placement. This session presents a practical framework for addressing these challenges using integrated electrification, data transmission, and positioning systems for mobile cargo-handling equipment, combined with shore power solutions for container vessels and other vessel types. Attendees will leave with actionable lessons learned on retrofit feasibility, maintaining operational continuity during upgrades, and selecting certified solutions that meet applicable standards, support grant eligibility, and keep terminal infrastructure scalable and future-ready.

Luis Tisnes, Port Technology Market Manager & Regional Sales Manager, Vahle, USA

14.20 – 14.40 Emission intensity in the port vicinity

Wabtec is deploying a new module focused specifically on measuring, reporting, and improving carbon intensity across port operations. The speaker will share its mission, expected benefits, early challenges, and the lessons learned along the way.

Soufyane Meftah, Solution Architect for Port Solutions, Wabtec Corporation, USA

14.40 – 15.00 Adaptive port & terminal development and planning

This presentation examines how port and terminal infrastructure development and planning must evolve to meet decarbonization and zero-emission mandates, drawing on case studies from the United States. It also highlights key challenges associated with meeting aggressive transition timelines.

(Le) Hanh Le-Griffin, Ports & Maritime Practice Lead, Jacobs, USA

15.00 – 15.20 Advanced and sustainable cable solutions for port operations today and tomorrow

Advanced and sustainable cable solutions are essential for modern port operations because they sit at the heart of how ports power, connect, and future-proof their infrastructure. Investing in advanced and sustainable cable solutions is not just about improving current performance - it's about enabling ports to meet environmental targets, handle increasing global trade, and remain competitive in a rapidly transforming industry.

Michael Schmitz, Head of Sales OEM Port Material Handling & Healthcare, Intercompany – Special Applications, Prysman, Germany

15.20 – 15.40 Latest developments on EU-financed projects in decarbonization and in deploying AI

The speaker will present findings from a study to access missing knowledge on green transition and decarbonization as well as digital solutions to reduce carbon by going electric. The EU-funded project on port decarbonization and digitalization sees members from academia, industry, and policy, collaborate with the aim towards greening port operations and initiate strategic change.

Dr. Lawrence Henesey, Director Sales, Akquinet Port Consulting, Germany (invited)

15.40 – 16.00 Q&A session

16.00 – 18.00 Networking drinks reception

Thank you to our sponsors!



Ports America Chesapeake operates the Seagirt and Dundalk Marine Terminals at the Port of Baltimore under a long-term public-private partnership with the Maryland Port Administration.

The company plays a critical role in moving diverse goods, from containerized cargo to breakbulk and roll-on/roll-off machinery, while connecting domestic and global markets.



GearTec Inc. proudly services, repairs, and manufactures gearboxes for the world's shipping port cranes. GearTec supplies the most critical elements that keep crane gearboxes running. GearTec's quality, lead time, and pricing has been uniquely structured to best serve the shipping port industry.



Visy provides process automation ecosystems that manage the flow of traffic, cargo, and personnel in ports, terminals, and logistics centers.

**Register with a colleague
and you SAVE UK £100.00!**

50% off fees for ports/operators

Join us for two days of insight & innovation

Conference Program Wednesday, April 22nd



08.45 – 09.15 Arrival

09.15 – 09.30 Opening remarks

Session 4 - Infrastructure & engineering

Moderator: Lawrence Henesey, Director Sales, Akquinet Port Consulting (invited)

Solid infrastructure and clever engineering are vital to ports to ensure smooth cargo handling, reduce delays, and lower operational costs. Strong engineering also enhances safety ensuring the construction of berths, breakwaters, terminals, and handling systems that enable efficient cargo operations, accommodate modern vessels, withstand harsh marine conditions, and support the reliability and growth of global trade.

09.30 – 09.50 Overview of Port of Baltimore

The speaker will take an 'big sky' overview look at infrastructure, engineering and operations at the Port of Baltimore including managing the port as a landlord port, infrastructure improvements for smoother container flows, container handling equipment issues (identified by both port and operator), and future (infrastructure) developments to improve container flows at the port.

Speaker tba, Maryland Port Administration, USA

09.50 – 10.10 Lighting as infrastructure: emerging trends in high mast lighting systems for modern port terminals

High mast lighting at port and marine terminals has moved beyond simply turning the lights on. Advances in digital technology are transforming lighting structures into part of a broader communication and control network. This session will explore current trends in high mast lighting and controls, including connected systems that improve visibility, enable remote monitoring, increase operational efficiency, and address the growing importance of glare control in port environments. Attendees will also gain practical insight into how thoughtful lighting design can enhance safety today while supporting long-term value and future port initiatives.

Brandon Albers, Sales Representative, Musco Lighting, USA

10.10 - 10.30 Cathodic protection systems for dock and terminal infrastructure

Aging assets have a direct impact on terminal efficiency making Cathodic Protection (CP) systems for dock and terminal infrastructure crucial. The speaker will present three recent retrofit case studies that cover life-extension of aging steel piles, remote monitoring for jetty integrity, and the ROI of retrofit.

Brian Fitzherbert, Corrosion Engineer - AMPP CP Specialist, Deepwater Corrosion Services, USA

10.30 – 11.00 Q&A session

11.00 – 11.30 Refreshment break

Session 5 - Policy and law

John Lund, Sales & Marketing Director (Global), Visy Oy

Maritime law and policies play a central role in shaping the efficiency, security, and competitiveness of the port sector.

National regulations govern customs procedures, labor practices, and port state control, affecting turnaround times and operational costs.

Strong, harmonized legal frameworks promote trade facilitation, investment, and global connectivity, while overly complex or inconsistent policies can create delays, increase compliance costs, and reduce a port's attractiveness in global supply chains.

11.30 – 11.50 Inside Washington: maritime policy and port sector implications

This presentation will provide a Washington-driven overview of the key maritime and supply chain policies currently shaping the US port sector. It will cover developments around Buy America/Build America (BABA) requirements, tariffs, federal grant programs, and broader infrastructure investment priorities. It will focus on what is advancing in Congress and across the Administration. The session gives industry stakeholders a clear, real-time understanding of policy direction, emerging risks, potential opportunities, and the direction of developments out of D.C.

James Murphy, President, Daybreak Strategies, USA

11.50 – 12.10 Maritime law - issues of interest, liability, and best practice

Alexander Giles, a leading maritime law practitioner in the United States, will examine and address the complexities of terminal incidents, contractual dealings, and regulatory oversight issues that can be brought about by technological developments in the maritime industry, and how those developments can affect best practices in the terminal setting.

Alexander Giles, Partner, Tydings & Rosenberg, USA

12.10 – 12.30 Policy versus progress: America's plan to build its own container cranes

February 2026 marks the two-year anniversary of the Biden-Harris administration announcement for a USD20 billion package to replace all Chinese-made cranes operating in the US with new container cranes built in America. The speaker will talk us through the strategy of the manufacturing of RTG port cranes in the USA.

Patrick Stafford, President, Stafford Cranes, USA (invited)

12.30 – 13.00 Q&A session

13.00 – 14.00 Lunch

Are you a representative
from a port or terminal?

50% OFF

If so, you can claim 50% off
the standard registration fee!

UKE 420.00pp - PLUS register 2 people & get 1 FREE!
Register at www.portandterminaltechnology.com
Or email claire@mcimedia.com to sign up

Thank you to all our attendees

We would like to thank all our exhibitors and industry experts for their upcoming participation and presence at the event. If you want to join the market leaders and industry experts already signed up to attend, get in contact with claire@mcimedia.com to secure a spot at our technical curated exhibition and/or your two-day delegate pass. Don't miss out!

Join us for two days of insight & innovation

Conference Program

Wednesday, April 22nd



Session 6 - Safety, security and resilience

Moderator: Peter van Schie, Event Director, MCI Media

Container ports must ensure the continuous, reliable movement of global trade whilst protecting people, cargo, and infrastructure. Ports handle massive volumes of goods and operate heavy, complex equipment, so strong safety measures reduce accidents and operational disruptions. Security is equally vital to prevent theft, smuggling, and cyber threats that can compromise supply chains. Moreover, in order to deal with these challenges when they do occur, facilities must be resilient to ensure they can recover quickly and minimize costly downtime.

14.00 – 14.20 From reactive to predictive: AI-driven reefer and fire risk management inside the modern container terminal

2026 seems to be the tipping point where digitized container data is moving beyond the vessel, enabling real-time insights across yards, transport, and warehouses. The session would explore how smart containers, real-time IoT data, and AI-driven analytics are transforming terminal safety, reducing fire risk, lowering insurance exposure, and improving operational efficiency. The speaker will examine a new solution being introduced to the US market which is at the forefront of container digitalization.

Domhnall Sheehy, Digital Transformation Manager, Net Feasa Corp, USA

14.20 – 14.40 Cyber security

Ports America is the premier diversified port operator and supply chain logistics provider in North America and a leader in data-driven solutions. The organization's Director of IT will talk to attendees on the issue of cyber security.

Bill Gallagher, Director of IT, Ports America, USA

14.40 – 15.00 Interoperability for complex logistics environments

A&I Strategic Solutions is an operations and technology consultancy specializing in interoperability for complex logistics environments. It's flagship platform, ForgeTrack, connects physical and digital infrastructure to make global logistics more visible, intelligent, and resilient. The speaker will share his decade of experience helping ports modernize their most complex operational environments.

Berto Ponce of AI Strategic Solutions, Co-Founder and CEO, AI Strategic Solutions, USA (invited)

15.00 – 15.20 Operational efficiency and sustainability for future resiliency

The speaker will look at digital transformation, particularly where people, process, and technology come together to drive meaningful outcomes, especially in the areas of operational efficiency and sustainability for future resiliency.

Ankit Dhorajjiya, Global Head/Chief Executive Officer, CereBulb, USA (invited)

15.20 – 16.00 Q&A session & closing remarks

16.00 Close of event

Networking reception

There will be a networking drinks reception for all attendees at the end of day one in the exhibit hall. An excellent opportunity to relax and network! Complimentary drinks will be served.

Want to take a leading role and foster networking, showcase hospitality, and position your company as a collaborative leader in advancing port innovation and efficiency?

Then, sponsor the reception - email claire@mcimedia.com for info.

Thank you to our official supporter and keynote speaker:



The Port of Baltimore's strong reputation as a leading US port is fostered by its outstanding operations system.

From its industry-renowned quality programs to its efficient logistics network, cargo is always handled with white-glove treatment at the Port of Baltimore. However, what sets Baltimore apart from other ports are the men and women who comprise its extremely productive labor force and truly make the Port of Baltimore the economic engine it is.

Cargo is the lifeblood of the Port of Baltimore. As one of the nation's top ports for total cargo tonnage and overall dollar value of cargo, the Port of Baltimore is also one of the most diverse ports in the United States.

The key commodities handled at Baltimore's six public marine terminals include autos, roll on/roll off, containers, forest products, and project cargo.



A journal that reports ABOUT ports & terminals FOR ports & terminals.
An independent publication that offers balanced and informed reporting, providing a complete overview for all concerned.

**** New website ****

www.worldportdevelopment.com

Join us for two days of insight & innovation