BARBADOS PORT INC.

Port Community Systems From Current Practice to Future Possibilities

Barbados Port Inc.,
Bridgetown,
Barbados



- Small, multipurpose port handling over 90% of imports.
- Approx 1,100 vessel calls yearly.
- Over 1.1 million tonnes annually.
- Built the Caribbean’s first homegrown Maritime Single Window.
- Built our own Port Community System.

Introduction to

Barbados Port Inc.





How We Started

- Manual Processes
- Entirely Paper-Based
- Very Limited Data Sharing
- Obsolete Legislation

- **Mindset was the biggest obstacle then…**

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The Threat Landscape is Changing

- Ransomware,
- Phishing,
- Credential theft
- Supply-chain compromise

- AI-generated phishing emails
- Voice cloning
- Deepfake executives
- Automated vulnerability discovery
- AI-assisted malware



- **Mindset is still the biggest obstacle now!**

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The Barbados PCS

Why does it stand out?

Conventional PCS have a singular focus for large commercial (private) Ports…

- Cargo Tracking
- Cruise Operations
- Environmental Controls
- Law Enforcement & Intelligence
- Private Business

- **Applicable for Small Island Developing States but scalable as an online service**



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Achievements



International Port Community Systems Association (IPCSA) Annual Members Meeting: UAE



23rd Caribbean Shipping Executives' Conference: Florida



Smart Digital Ports of the Future: Rotterdam



13th Regular Meeting of the OAS CIP: Honduras



Global Supply Forum: Barbados



CSA 55th AGM: Suriname

Fashion & Glamour

PCS

Next Top Model?



The Future



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The Future is now…

BPI Chatbot 24/7 service

The AI chatbot answers public questions asked in regular everyday language by people who don't know 'port jargon'

We also capture NLP feedback

Our customers get answers.
Our team can focus on complex matters

Production of first national AI policy



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Bienvenidos a la Conferencia de las Naciones Unidas sobre Comercio y Desarrollo

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Barbados to host first global supply chain forum in May 2024

Digitalization
Reinventing the PCS for SIDS



Food security
Transport
Climate change

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Barbados and United Nations to co-host Special Summit on AI Safety on 23 November

Senior representatives from governments, technology companies, the scientific community and civil society will meet in Barbados on 23 November to discuss international cooperation on artificial intelligence (AI) safety and how the benefits of AI can be shared more widely.

The Bridgetown Special Summit on AI Safety will take place on 23 November 2026 in Bridgetown, Barbados and will be attended by Prime Minister Mia Amor Mottley of Barbados and UN Secretary-General António Guterres.

Thank You!

Capt. Karl Branch

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