



Port Tampa Bay Strengthens Its Cyber Resilience



INTRODUCTION

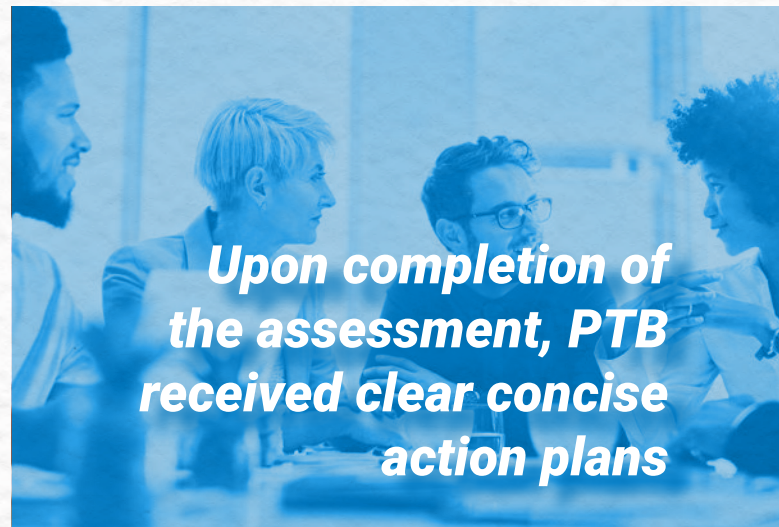
Port Tampa Bay (PTB) is by far Florida's largest port, handling over 37 million tons of cargo per year. It is also Florida's largest port in terms of physical size (and one of the largest in the country) encompassing over 5,000 acres. While most ports around the country only handle one or two types of cargo, Port Tampa Bay is the most diversified port in Florida (and one of the most diversified in the nation) handling ALL major categories, including: Liquid, dry and break bulk; containers; automobiles, shipbuilding and repair, and of course cruise line passengers.

Port Tampa Bay is the most diversified port in Florida

CHALLENGE

Paul Anderson, the president and CEO of PTB in his message emphasized new connectivity, new infrastructure, new expansion, new real estate and attracting new cargos. In his words, PTB is very focused on new opportunities. All of this growth requires planning, development, implementation and service of this growth. It also comes with risk.

As a result, the PTB executive leadership desired to minimize risk, especially cyber risk. To that end, PTB set out to evaluate their operational resilience to cyber threats with the assistance of Abacode, Inc.



SOLUTION

“We chose Abacode because of the team’s extensive cybersecurity knowledge and experience,” said Ken Washington, Chief Information Officer.

Abacode’s work with PTB entailed completing a Cyber Resilience Review (CRR). The review entails testing and evaluating the readiness of an organization’s environment to operate in and through a contested state.

Upon completion of the assessment, PTB received clear concise action plans with specific recommendations on cost effective ways to improve the cyber security services for PTB, its staff and operations.





PROCESS

Abacode's CRR process is derived from the [CERT Resilience Management Model](#) (CERT-RMM), a process improvement model developed by Carnegie Mellon University's Software Engineering Institute for managing operational resilience. The CRR is based on the premise that an organization deploys its assets (people, information, technology, and facilities) to support specific critical services or products. Based on this principle, the CRR evaluates the maturity of an organization's capacities and capabilities in performing,

planning, managing, measuring and defining cybersecurity capabilities across 10 domains:

1. Asset Management
2. Controls Management
3. Configuration and Change Management
4. Vulnerability Management
5. Incident Management
6. Service Continuity Management
7. Risk Management
8. External Dependency Management
9. Training and Awareness
10. Situational Awareness



RESULTS

As result of working with Abacode, PTB has been able to make two crucial improvements:

- Improve executive alignment on the organization's cybersecurity posture and management approach which helps prioritize risk response and resource allocation
- Improve the organization's ability to effectively manage cyber risk during normal operations and through times of operational stress and crisis

"It's been a solid partnership. We have complete trust and confidence that the Abacode team will deliver what your business needs and help you find areas and opportunities where you can improve your overall cybersecurity program," added Ken.

ABOUT US

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Abacode is a Managed Cybersecurity & Compliance Services Provider (MCCP).

Abacode combines leading technologies and professional services to implement holistic, framework-based Cybersecurity and Compliance programs for clients throughout the world. Our unique model empowers organizations to make objective and reasoned security investments based on their business needs, budget, and risk tolerance and ultimately transform their cybersecurity challenges into a competitive advantage. Abacode enables clients to implement a Cyber Capability Maturity Model and consolidate all cybersecurity initiatives under one roof. Offices in the Americas and Europe.

