



Port of Seattle Cyber Attack – Post Event One Year Review



Overview of Cyber Attack Event



Rhysida Ransomware used to attack the Port.



July to August 23

 Evidence of unauthorized activity was identified on an employee's laptop



August 24

- Data exfiltration
- System encryption
- Port of Seattle network lock down & isolation

What Was Impacted

Unavailable Services at SEA & Maritime Facilities







Traveler-facing systems:

- Wi-Fi
- Phones (non-cell)
- FIDS and BIDS
- Website and mobile app
- Ground transportation systems
- Checkpoint wait times
- Common-use ticket counters
- ...and more

Life Safety & Security

- Alarms
- Fire watch
- Some camera systems
- Door Fobs

A Stronger More Resilient Port

Recovery Improvements



- Strengthened Security
 Controls
- Enhanced Hardware & Software
- Automated Incident Detection & Response

Organizational Continuity and Resiliency Program







Technical Initiatives

Disruption Preparedness

Organizational Change

Organizational Continuity & Resiliency Program

This program is being developed to create a Port-wide "system" of standards, policies and practices around continuity and resilience preparation in the event of a disruption.



Establishing a robust risk management strategy



Developing clear incident response protocols



Developing, implementing, and testing comprehensive business continuity and resilience plans

Sharing Experiences

9 Conferences-11 Industry Groups-9 Peers.

















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Questions?