Presentation to:

AAPA Cybersecurity Seminar

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Understanding the Business Risk

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Cybersecurity is the body of technologies, processes and practices. Designed to protect networks, computers, programs, and data from attack, damage or unauthorized access

WHAT IS CYBERSECURITY AS IT RELATES TO PORTS AND WHAT DO WE NEED TO PROTECT?

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"The identity I stole was a fake!
Boy, you just can't trust people these days!"

❑ **Different Things for**
        Different Ports
Based upon business requirements & objectives
       Landlord
       Operating

❑ **For Port Tampa Bay:**
- ✓ **Credit Card Information**

  - ➢ **Customers paying invoices with credit cards**
  - ➢ **Parking Garage**

- ✓ **Port Access Information**

- ✓ **Employee Information**

HOW IS UPPER-LEVEL MANAGEMENT INFORMED ABOUT THE CURRENT LEVEL AND BUSINESS IMPACT OF CYBER RISKS?

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"Somebody broke into your computer, but it looks like the work of an inexperienced hacker."

- ❑ **Ongoing Meetings with Port President**

- ❑ **Executive Steering Committee**

- ❑ **Ongoing Process**

- ❑ **Work with Partners (Microsoft VAR, etc.) to evaluate network**

- ❑ **Penetration Assessment Testing**

- ❑ **Review Infrastructure for Intrusions Quarterly**

DOES OUR CYBERSECURITY PROGRAM APPLY INDUSTRY STANDARDS AND BEST PRACTICES

"Memo: To all personel, effective immediately we will be using the new security standards in all company correspondense, so please remember to use the ecret-say ode-cay."

❑ **Yes, to the extent possible keeping cost justification in mind**

❑ **Constant Communication with Partners and relevant associates**

❑ **Recognition by Port President of the Critical Nature of Cybersecurity**

❑ **Continual Evaluation of IT Budgets, Acquisition Plans, etc. to Ensure Cybersecurity objectives are met.**

❑ **Co-Location Site (DR/BC) – Duplication of Processes**

❑ **Cybersecurity Insurance**

PORT TAMPA BAY.
Reroute Your Thinking™

WHEN DOES UPPER-LEVEL MANAGEMENT GET NOTIFIED OF ANY CYBER INCIDENTS

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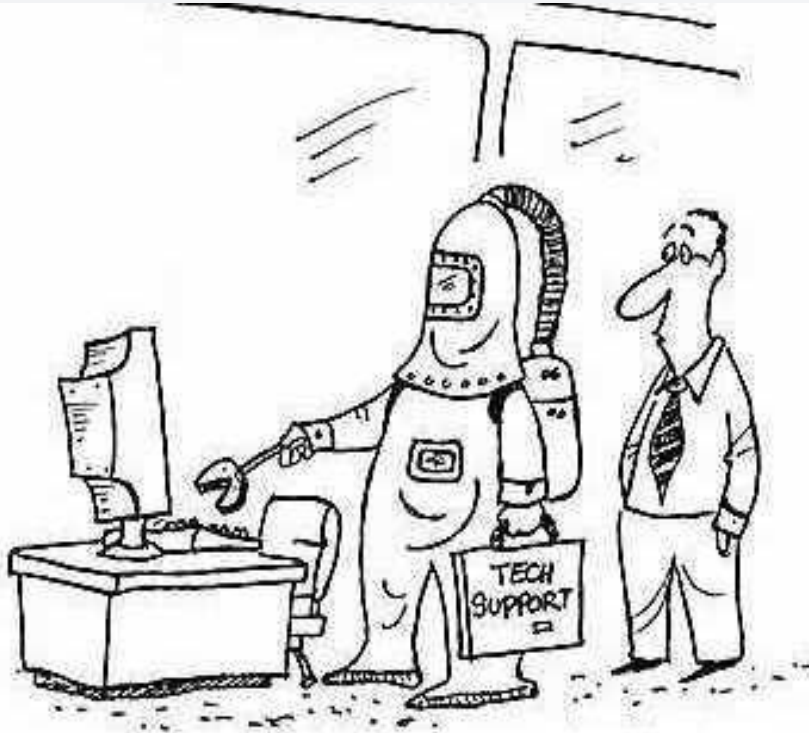"I'm no expert, but I think it's some kind of cyber attack!"

- ❑ **Port President immediately & always**

- ❑ **No Matter How Extensive the Incident**

- ❑ **Other levels of management as required**

PORT TAMPA BAY.
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"THE VIRUS IS THAT BAD, HUH?"

❑ **Address the situation immediately, contact partners as necessary**

❑ **Report to Port President first, others as required**

❑ **If operations are compromised, determine most expedient method of restoring**

- ❑ **Equipment**

- ❑ **Daily Reporting**

- ❑ **External partnerships**

- ❑ **Continual Assessments**