# Port Facility Cyber Security

## Cyber Security in Ports

MARVL

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Each facility's cyber environment varies in complexity

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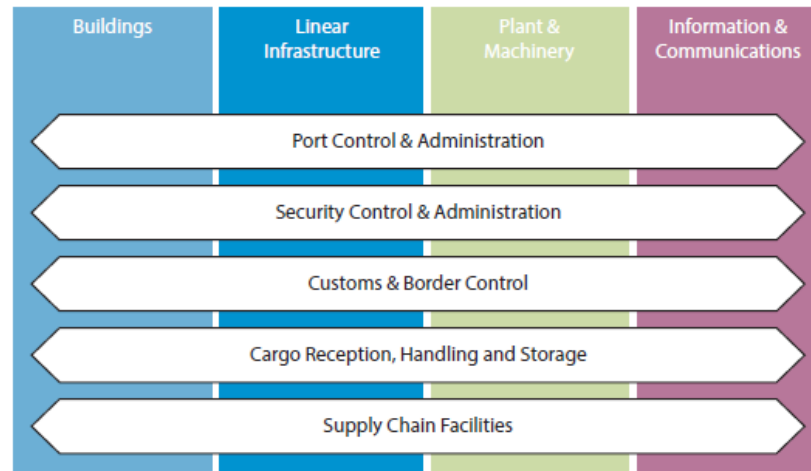What are some potential impacts of poor cyber security at port facilities?

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Technology plays an increasingly important role on four **main asset types** used to provide operational services:

- Buildings
- Linear Infrastructure
- Plant and Machinery
- Information and Communications

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Compromised assets impact the speed and efficiency at which the port can operate.

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Compromised assets impact industrial hygiene and environmental safety.

The failure of an organization to appreciate the structure and operation of its assets, systems and associated business processes can result in a number of undesirable situations, including:

Accidental or inadvertent exposure of sensitive systems, applications or data to unauthorized users.

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Loss of resilience or system redundancy.

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Emergent failure modes that result in the cascade or catastrophic failure of critical systems or processes.

# Works Cited

Code of Practice Cyber Security for Ports and Port Systems

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