

Cyber Threats:

Reviewing and updating your Port Facility Security Assessment

Part A: Cyber and security concepts

Agenda Item 4

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“The next generation of terrorists will grow up in a digital world, with ever more powerful and easy-to use hacking tools at their disposal.”



Dr Dorothy E. Denning
Born: 1945
Cybersecurity pioneer
PhD in Computer Science

The next generation is now...

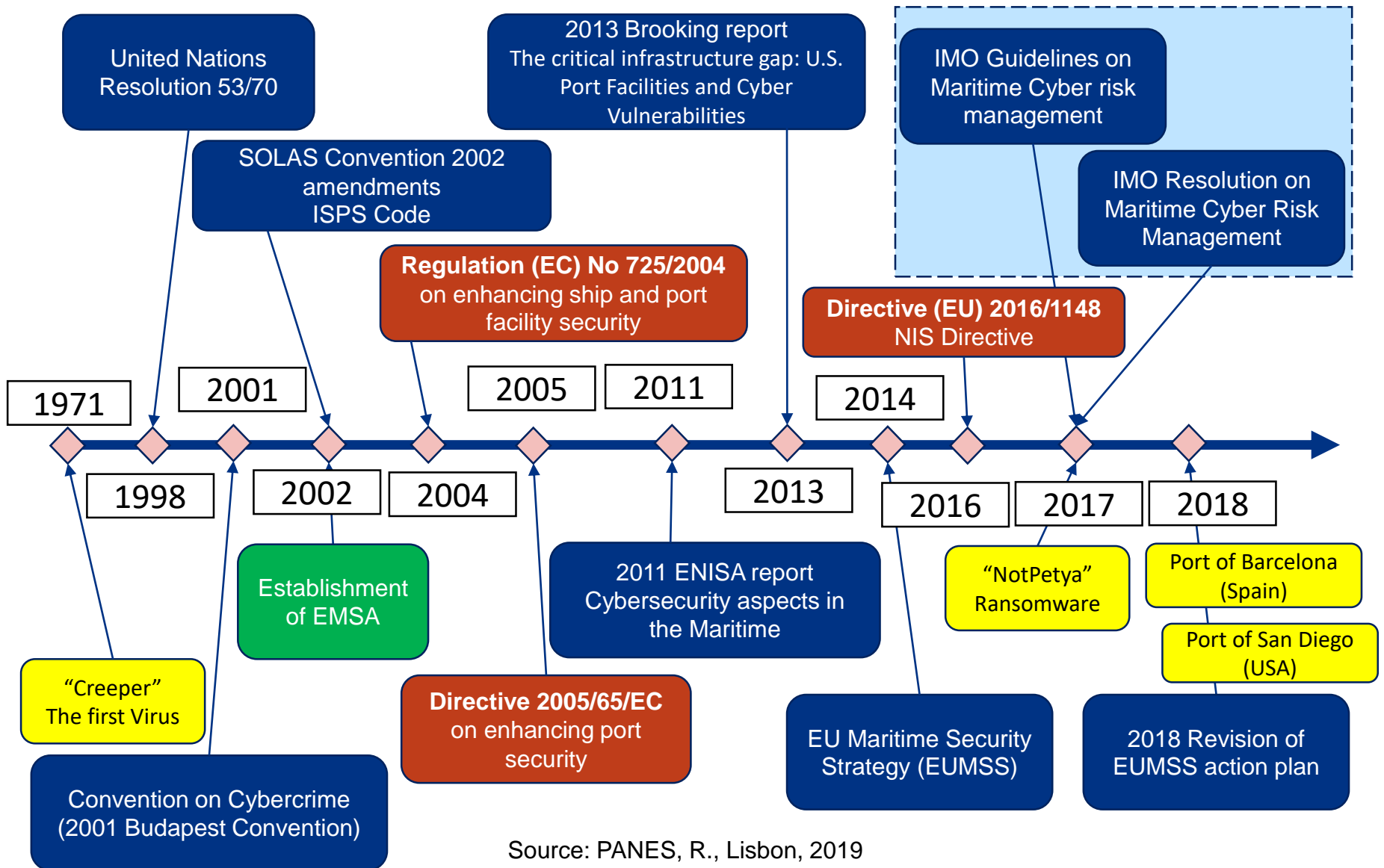


Real time Cybermap.

<https://cybermap.kaspersky.com/>

Source: AO Kaspersky Lab. Based on data from Kaspersky

Maritime cybersecurity timeline



Source: PANES, R., Lisbon, 2019





End of Part A

*“If you think cryptography is
the answer to your
problem, then you don’t
know what the problem is.”*



Dr. Peter Neumann

Born: 1932

Cybersecurity pioneer