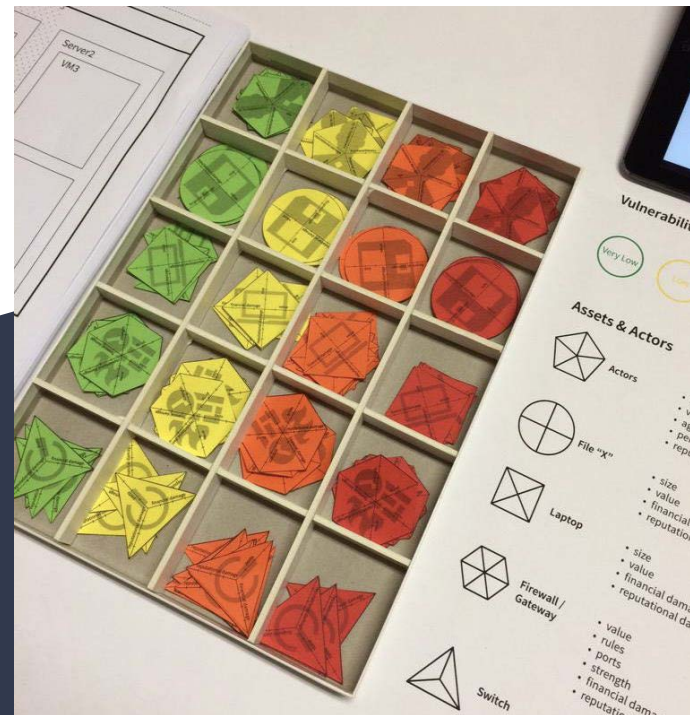# Cyber Risk Management course

Course team:
Pieter van Gelder (lecturer),
Yana Angelova (TA),
Guest speakers
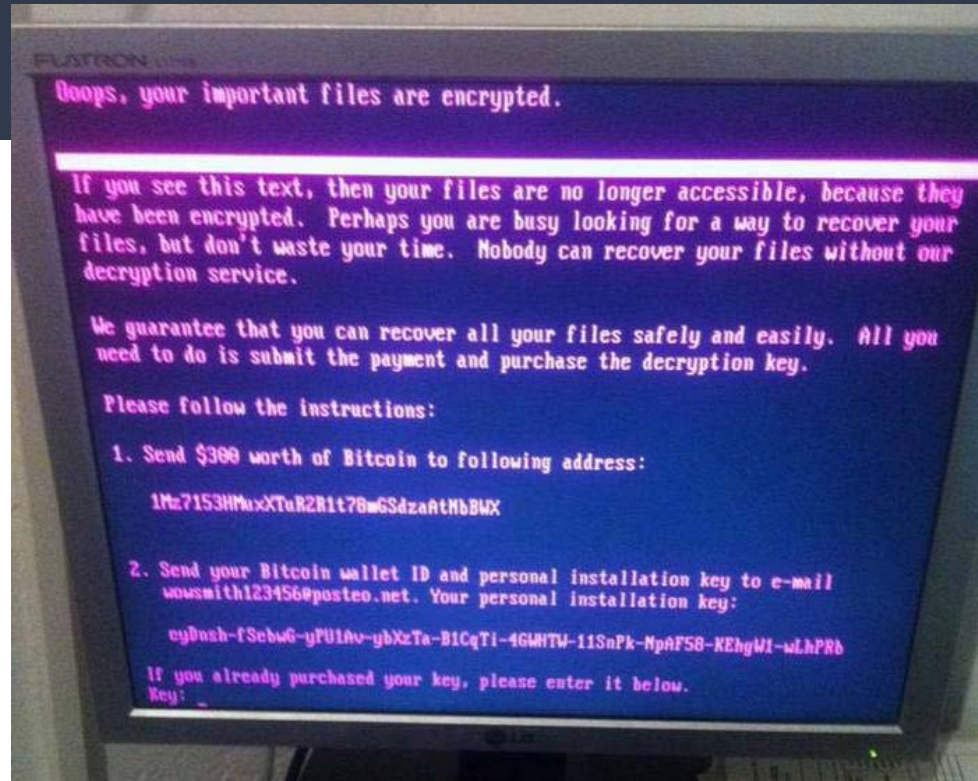
Everyday Risk Management

Cyber threats

Computer virus[1]

Ransomware[2]

Company's cyber threat landscape

Digital robbers

Crackers

Information brokers

Insiders

Extortionists

Hacktivists

State-sponsored network

Crime facilitators

State actor

Scammers and fraudsters

Terrorists
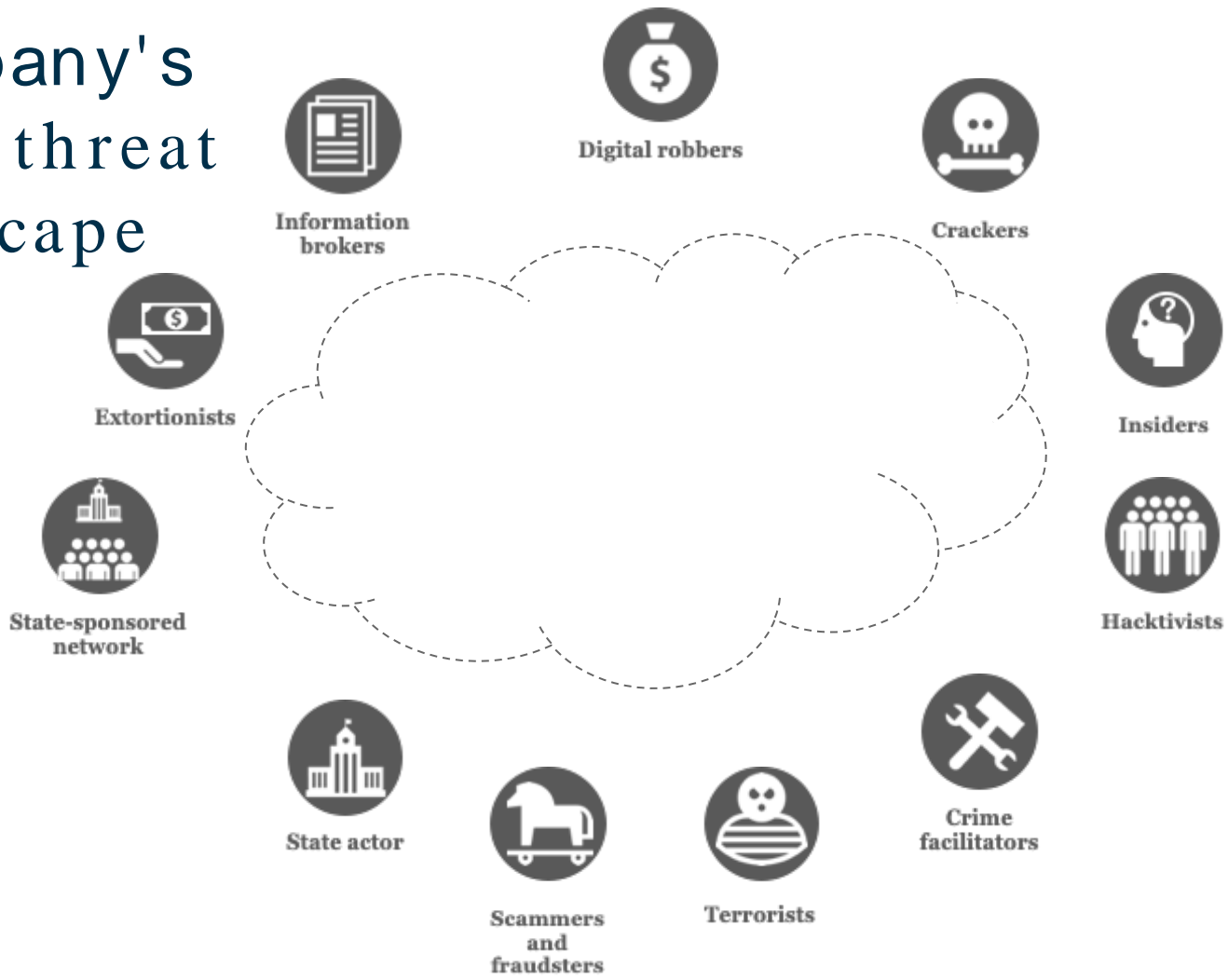
Key questions   Factors

1. How do we decide which risks are the most critical and how to mitigate them?

3. How to combine systems, attackers and possible controls in making good security decisions?

Preventive, detective and responsive.

2. How do we evaluate which security measures we should implement?

4. Can there be "evidence-based security" as there is evidence-based medicine?

Focus and structure

- Theory and application of cyber risk models and risk assessment
- Grading:
    1. Written exam (online via Mobius)
- CRM: more science; CSM: more practice
- More info on Brightspace (TPM027A)