

European Cyber Security Conference Cebit 2016
March 14, 2016

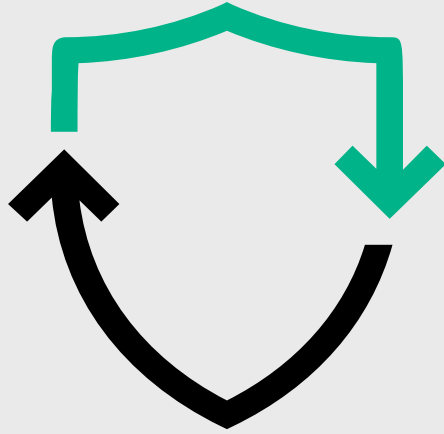


**“Identify and manage changes and threats
in the future value creation chain”**

Prof. Hans-Joachim Popp
Deutsches Zentrum für Luft- und Raumfahrt e.V

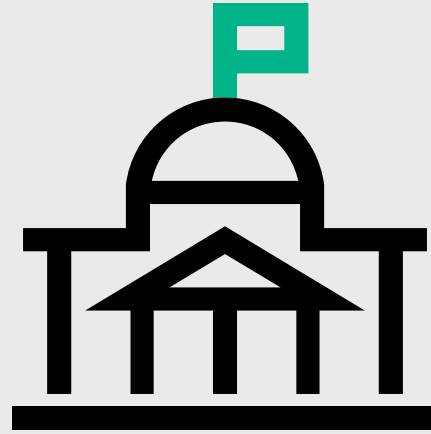
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Enterprise Security Products

Managing risk in today's digital enterprise



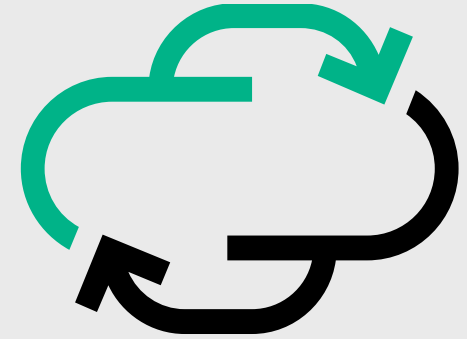
Increasingly sophisticated cyber attacks

More sophisticated
More frequent
More damaging



Cost and complexity of regulatory pressures

Compliance
Privacy
Data protection



Rapid transformation of enterprise IT

Shift to hybrid
Mobile connectivity
Big data explosion

Result presentation workshop 1:



conclusions for the enterprises: :

- Security Challenges Continue to grow
- Focus on Interactions between users, data and applications
- Lack of governing Legislation on Cyber across Europe / worldwide
- Understand critical assets & data flow inside / outside your organisation eg 3rd parties

Requirements / demands towards other stakeholders

- Enforce usage of secure components eg EPA
- Define and use regulations that are business focused not Technology eg time to fix to meet business objectives – food industry eg

potential (common) initiatives / next steps

- Implement Security Level Agreement
- Security = mix of People, Process & Technology
- Continued User awareness training is essential

1

Invest

In people and processes NOT just technology

2

Focus on the interactions

Between Users, Apps and Data and not just perimeter

3

Security by Design

Align to business outcomes & use actionable threat intelligence

4

Assume breach

Encrypt and protect critical assets

5

Practice

Cyber resilience scenarios NOT just Disaster Recovery plan

