



Standardisierung für die Cloud

→ Keine Standards - kein Erfolg

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Public Cloud – European perspective

→ SWOT Analysis (*ENISA Report*)

SWOT ANALYSIS



ENISA Report “Security and Resilience in Governmental Clouds”

- The lack of legal and regulatory **compliance** (data retention, forensics, reporting)
- Lack of control over the supply chain
- **Logging capabilities**
- **Difficulties in accessing forensic data to determine data link ability and accountability in cases where illegal activities are performed.**
- Degraded performance
 - due to poor quality in the structuring of an application
 - due to poor quality in the connectivity
- **Difficulties in transferring data back to the user**
- ...

Public Cloud

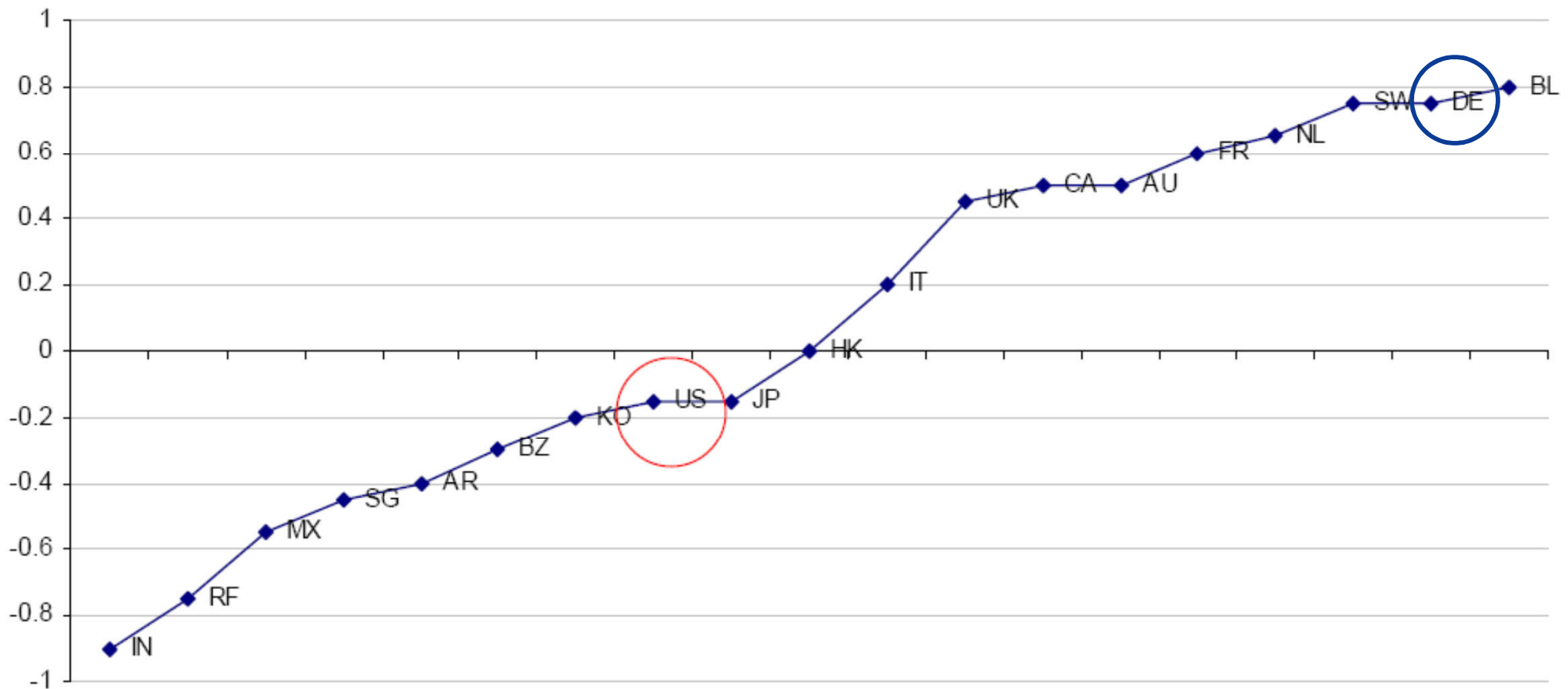
→ Threats (*ENISA Report*)

- A large public cloud is **an attractive target** for threat attacks due to the large quantity of information.
- The impact of attacks **from insider threats may be rather large** due to the amount of information stored in the cloud.
- Isolation failure can open the door to **information leakage**.
- **Multiple jurisdictions** may apply when the sites of the provider are distributed across several nations.
- **Moving to another provider can be almost impossible** if there is no tool to automatically translate data into the new format
- ...

Cloud Security

→ Privacy Paranoia 1/2

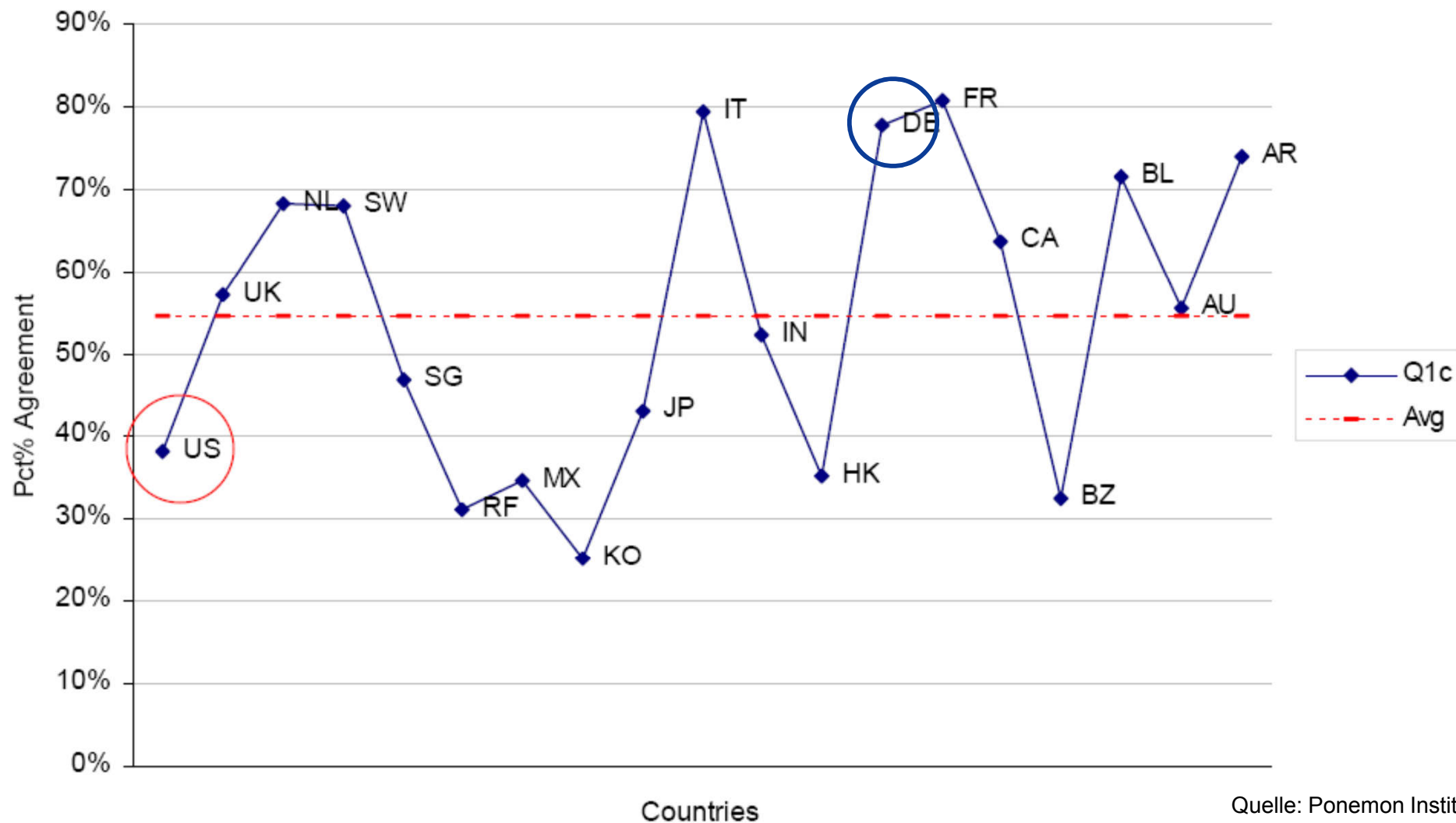
Global Privacy Index
By ratio score (Max = +1, Min = -1)

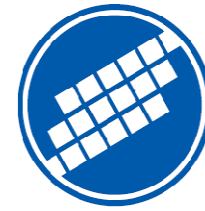


Cloud Security

→ Privacy Paranoia 2/2

Q1c. Consumers have a right to access and review their personal information collected and used by organizations.





TeleTrust
Pioneers in IT security.

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Thank you for your attention!
Questions?

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