Interoperability and security standards: where do we go now?

Alain Pannetrat - Cloud Security Alliance
apannetrat@cloudsecurityalliance.org

cloud
security
alliance®

CSA

The big standard gap: measuring cloud security

We need standards

- Security and privacy metrics

- Continuous monitoring architectures

- And — possibly — continuous certification

State of play

- ISO 19086.

  - Uncertain outcome.

- Research: Cumulus, SPECS, NIST & CSA Cloud Trust.

  - Good but still informal and/or incomplete.

- Industry.

  - Some resistance?

cloud security alliance®

Benefits

- Bring interoperability to infosec management,

- Benefit cloud customers,

- Stimulate competition,

- A domain where Europe can lead.