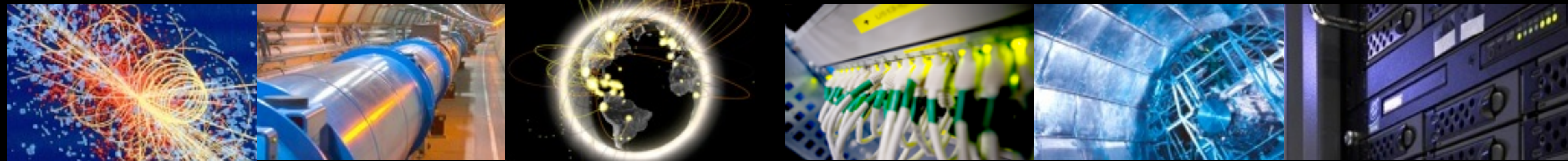


CERN's role in WLCG Security Operations

18-04-2024 / ALICE Workshop





Responsibilities

CERN Computer Security

- Local security operations
 - Security reviews, incident response, threat intelligence, ...

WLCG Security

- Policies (endorsed by the Management Board)
- Recommendations
- Coordination and Incident Response
- Oversee major changes (eg: tokens, federated identities...)

EGI IRTF

- Incident Response
- Vulnerability evaluation and tracking
- Policies and procedures

Jose Carlos Luna

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WLCG Security Officer

Pau Cutrina

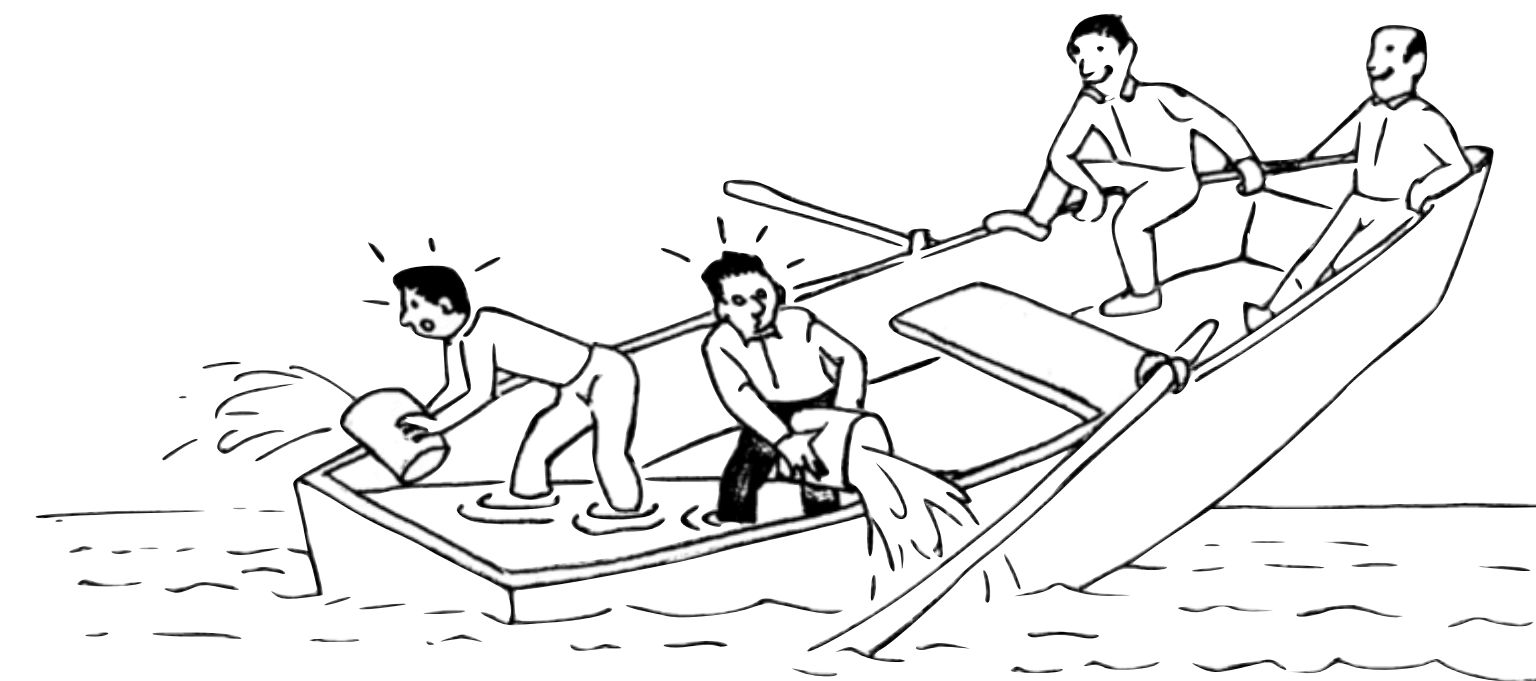
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EGI IRTF Lead

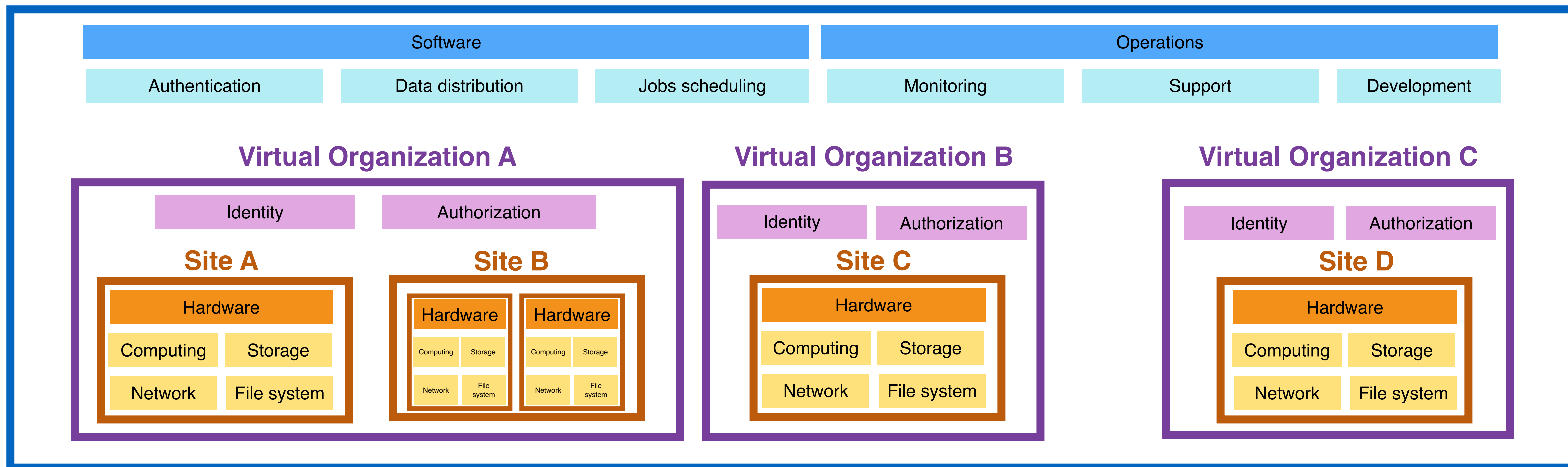


Security model - WLCG

- Layered based model
 - Grid infrastructure
 - Resources are **shared**, so connected
 - Security teams at different levels



WLCG (EGI+OSG)





Activities

- Incidents Response (IR)
 - IR coordination
 - EGI Policies and Procedures
 - I.e. criteria for sites suspension
 - Communication channels
 - Email, RT, Mattermost, Keybase, ...
 - Constant updates (advisories)
- Communications Challenge
 - Security contacts up-to-date
 - Procedures associated
- Vulnerabilities
- SSC



Upcoming Actions

- Possibilities
 - Technical trainings (forensics, pentest, operations, ...)
 - Simulation of incident to review procedures
 - Assessment security status. Security policies to checklist.
 - Communications challenges to the VOs
 - Random audits
 - Workshops
 - Regular meetings
 - Etc.

Questions?

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