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Data Seal of Approval: principles, advantages and implementation







Agenda



DSA and the data preservation

- Data preservation: risks, proactive actions
- The European framework for audit and certification

DSA and EUDAT

2 configurations in EUDAT

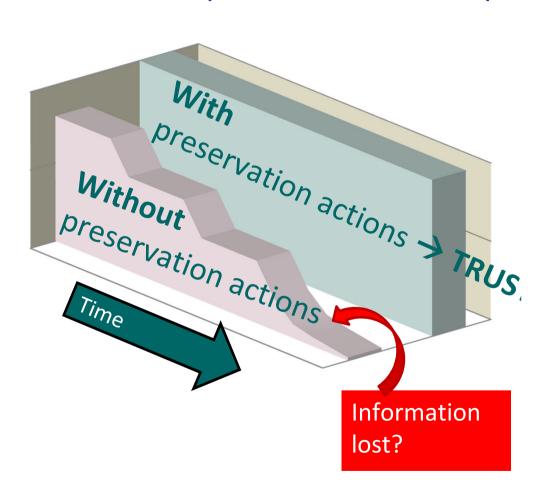
An example of implementation compliant with DSA

Demo



DSA and the data preservation:

Data preservation: risks, proactive actions



Risks on:

- Comprehension
- Integrity
- Capacity to exploit
- Valorization

Quality assurance process on:

- Metadata
- File Formats
- Storage
- Representation information
- Structuration of research communities
- Technological watch



DSA and the data preservation:

The European framework for Audit and Certification

2. Extended certification: DSA + structured, externally reviewed and publicly available self-audit based on ISO 16363* or DIN 31644**

3. Formal certification: DSA + full external audit and certification based on ISO 16363* or DIN 31644**

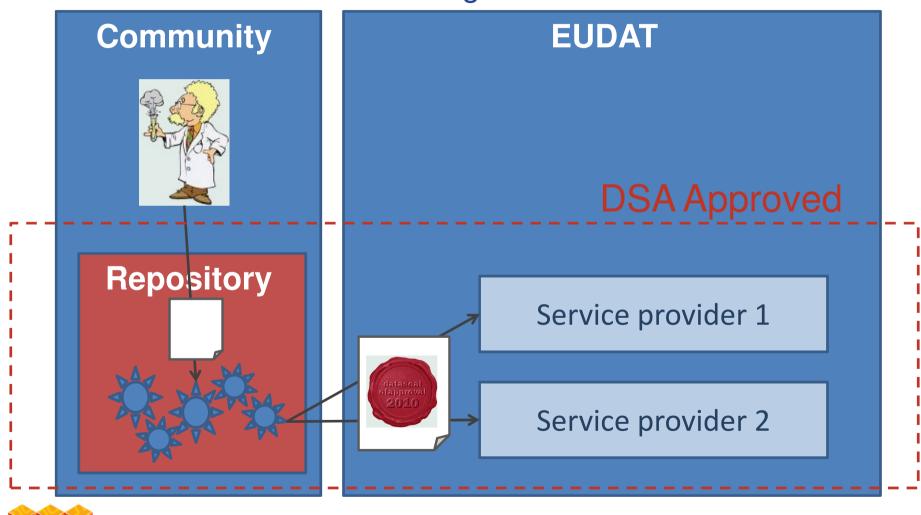
Basic certification: Data
Seal of Approval (DSA)





DSA and EUDAT:

1st configuration

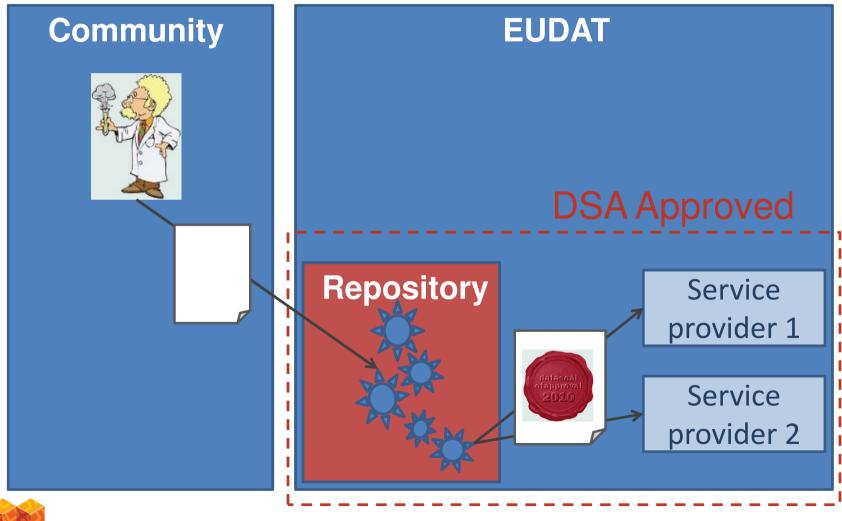






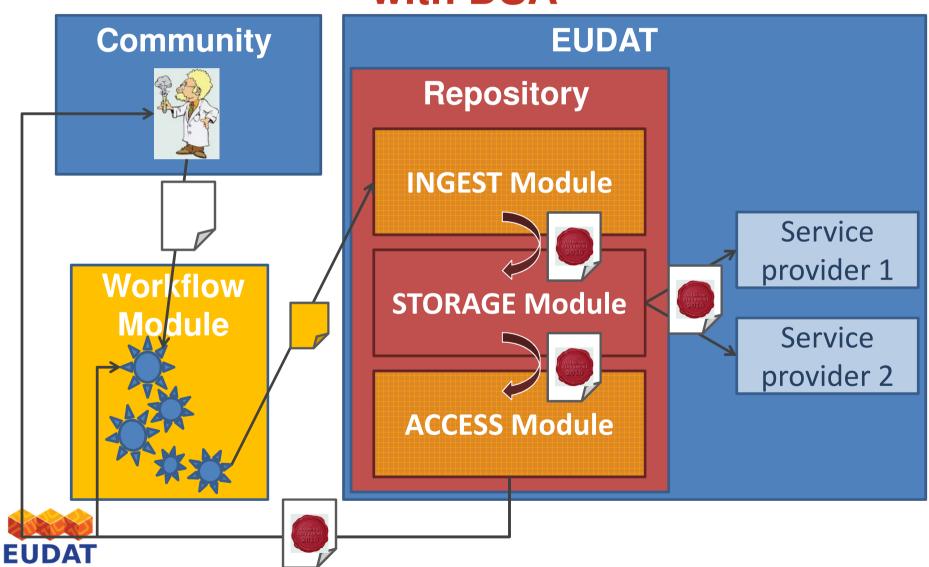
DSA and EUDAT:

2nd configuration





An example of implementation compliant with DSA



Questions?



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