

# BUILDING A TRUSTED DISTRIBUTED ARCHIVAL PRESERVATION SERVICE WITH IRODS

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DISTRIBUTED CUSTODIAL ARCHIVAL PRESERVATION ENVIRONMENTS (DCAPE)

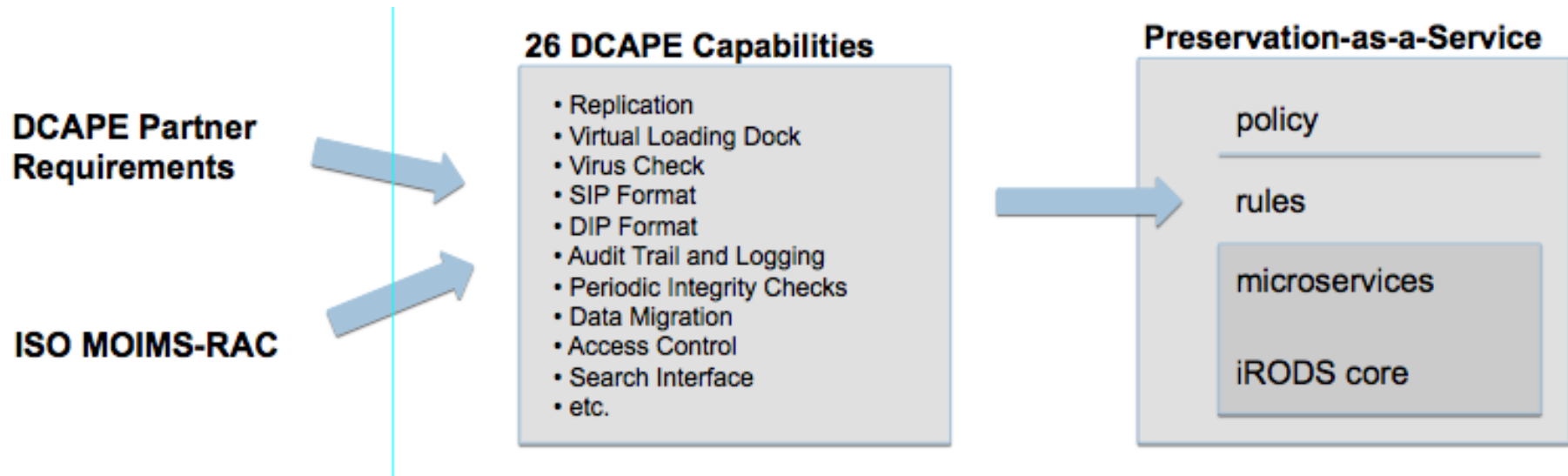
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# DCAPE Project

- **Distributed custodial preservation approach as a production service**
- **Highly collaborative partnership**
- **Phase 1 -- 26 rules, ISO MOIMS-RAC**
- **iRODS**
  - **rules validate trustworthiness**
  - **enables distributed auditable admin**

# DCAPE Project



# DCAPE Project

- **Status**
  - 26 capabilities identified
  - ISO MOIMS-RAC to DCAPE mapping
  - Capabilities mostly implemented
  - Capabilities installed in development area
- **Future Work**
  - Come see the poster!