

Policy-Driven Data Management at Scale

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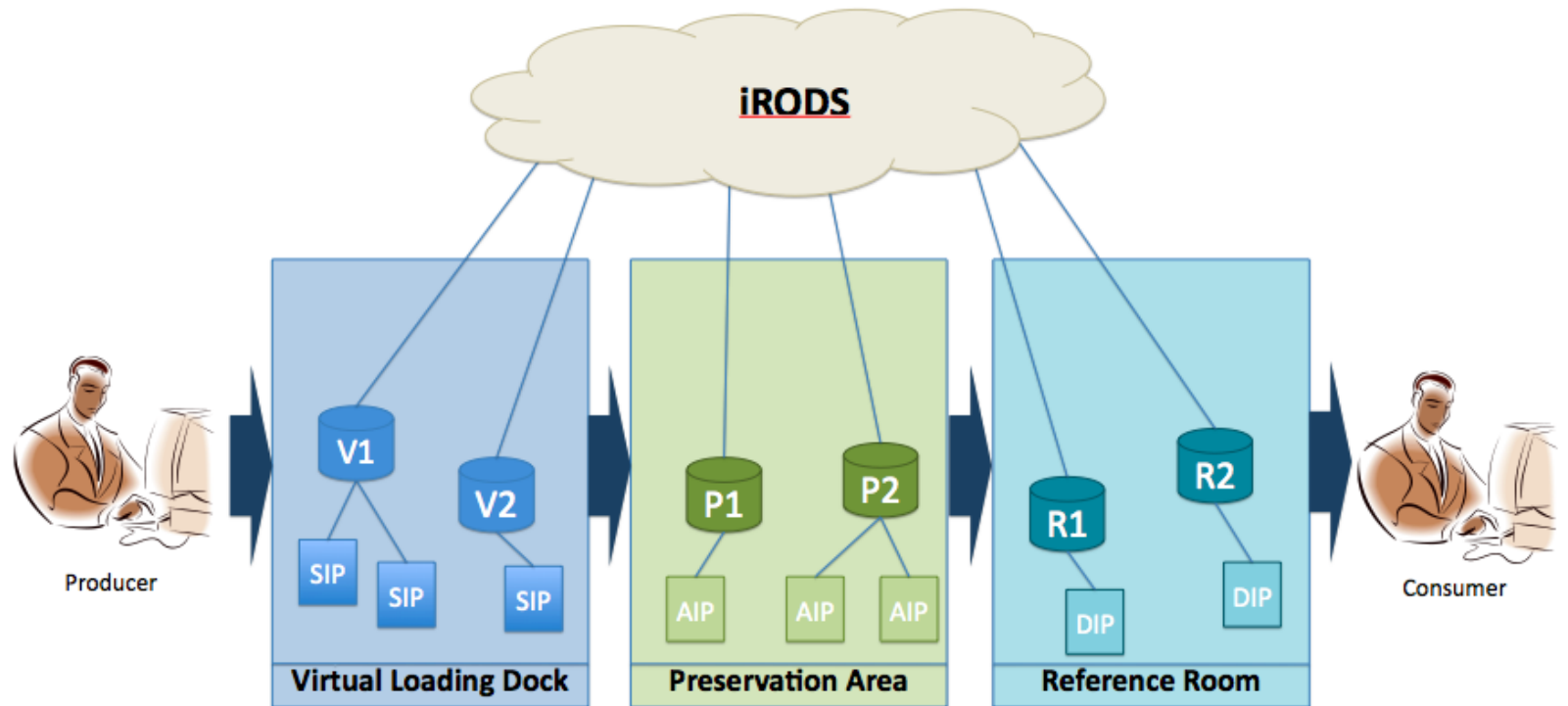
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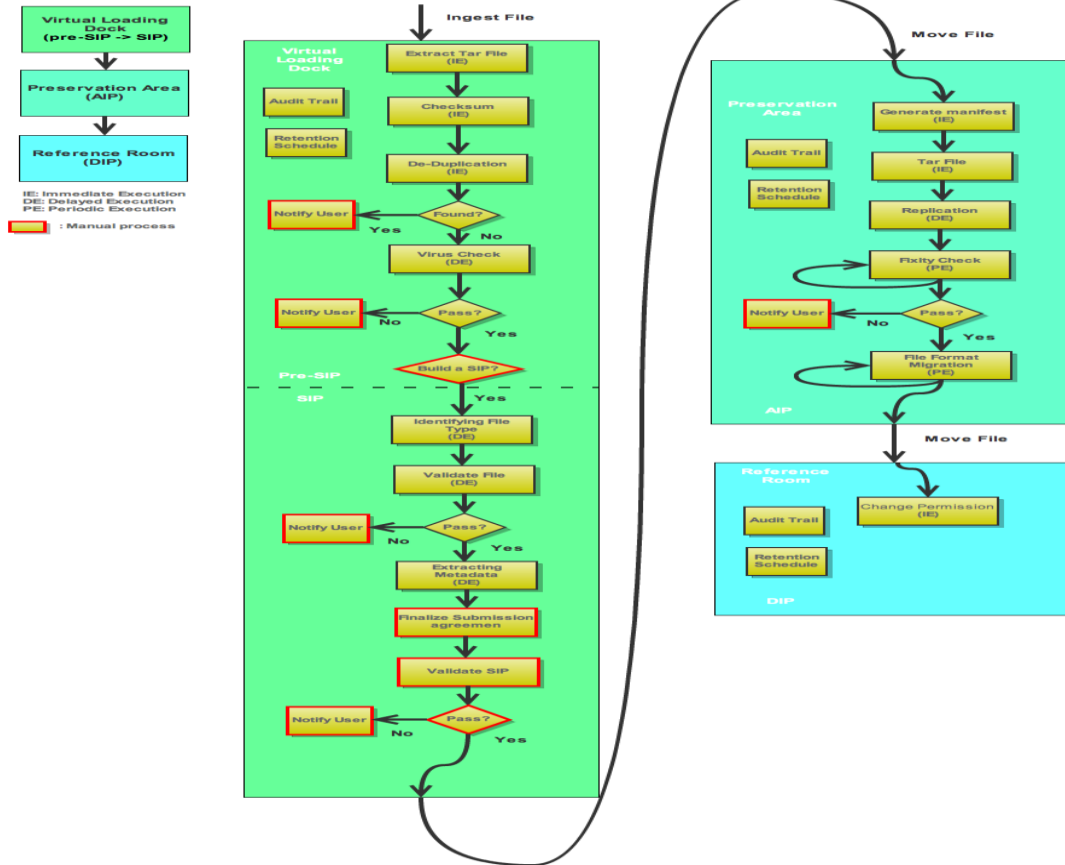
DCAPE: Distributed Custodial Archival Preservation Environments

- What capabilities should a preservation environment have?
- What policies should we implement?
- What metadata should we record?
- How to make these policies easy for the users to use?
- How could we provide this as a service?

DCAPE Framework



DCAPE Workflow



CI-BER: CyberInfrastructure for Billions of Electronic Records

- How to deal with data at scale?
- How to apply policies/rules at scale?
- How to view data at scale?

