

ACCESS: An Agent Based System for Distributed Information Management



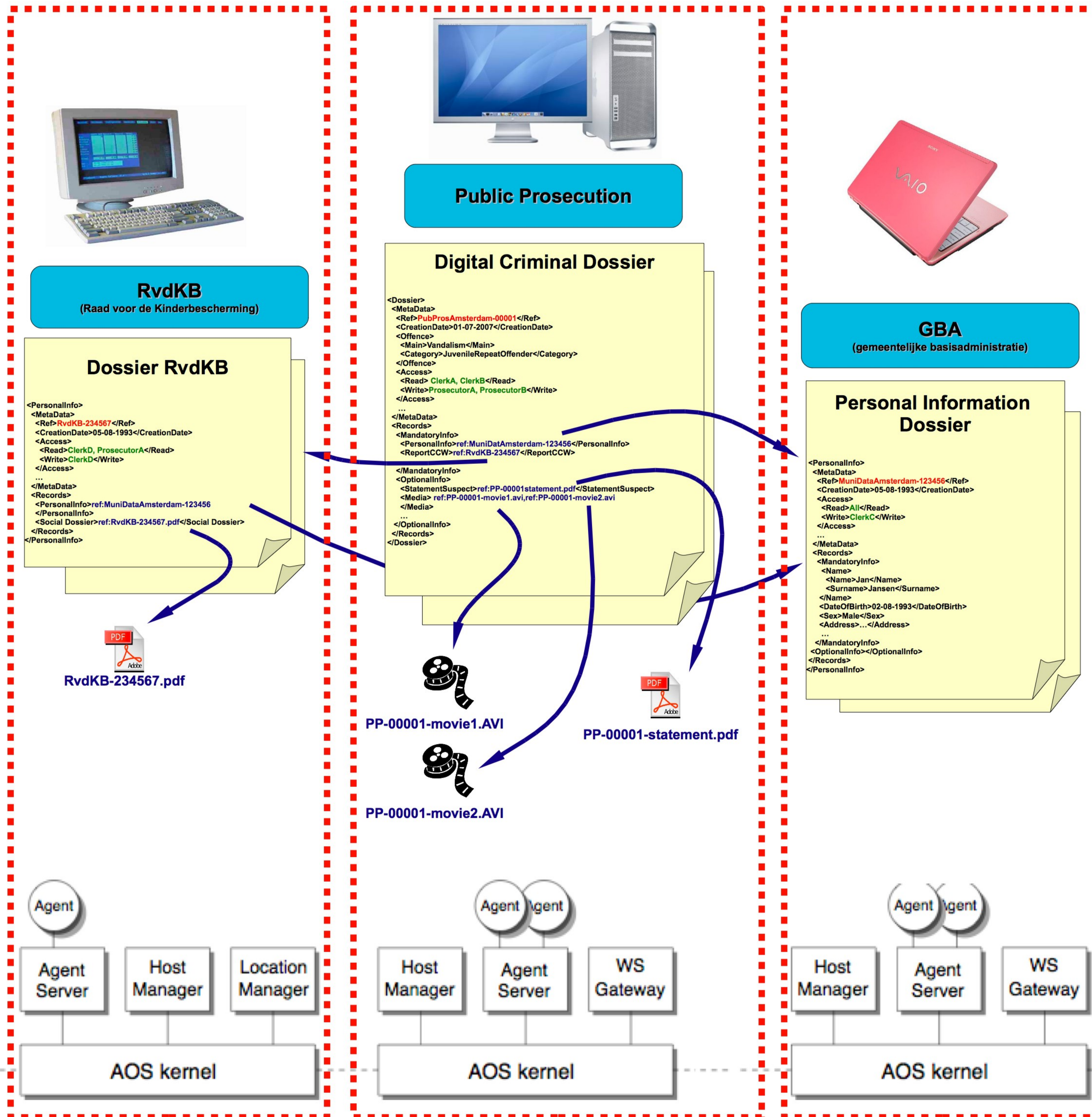
IIDS Intelligent Interactive Distributed Systems

vrije Universiteit

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www.iids.org/access

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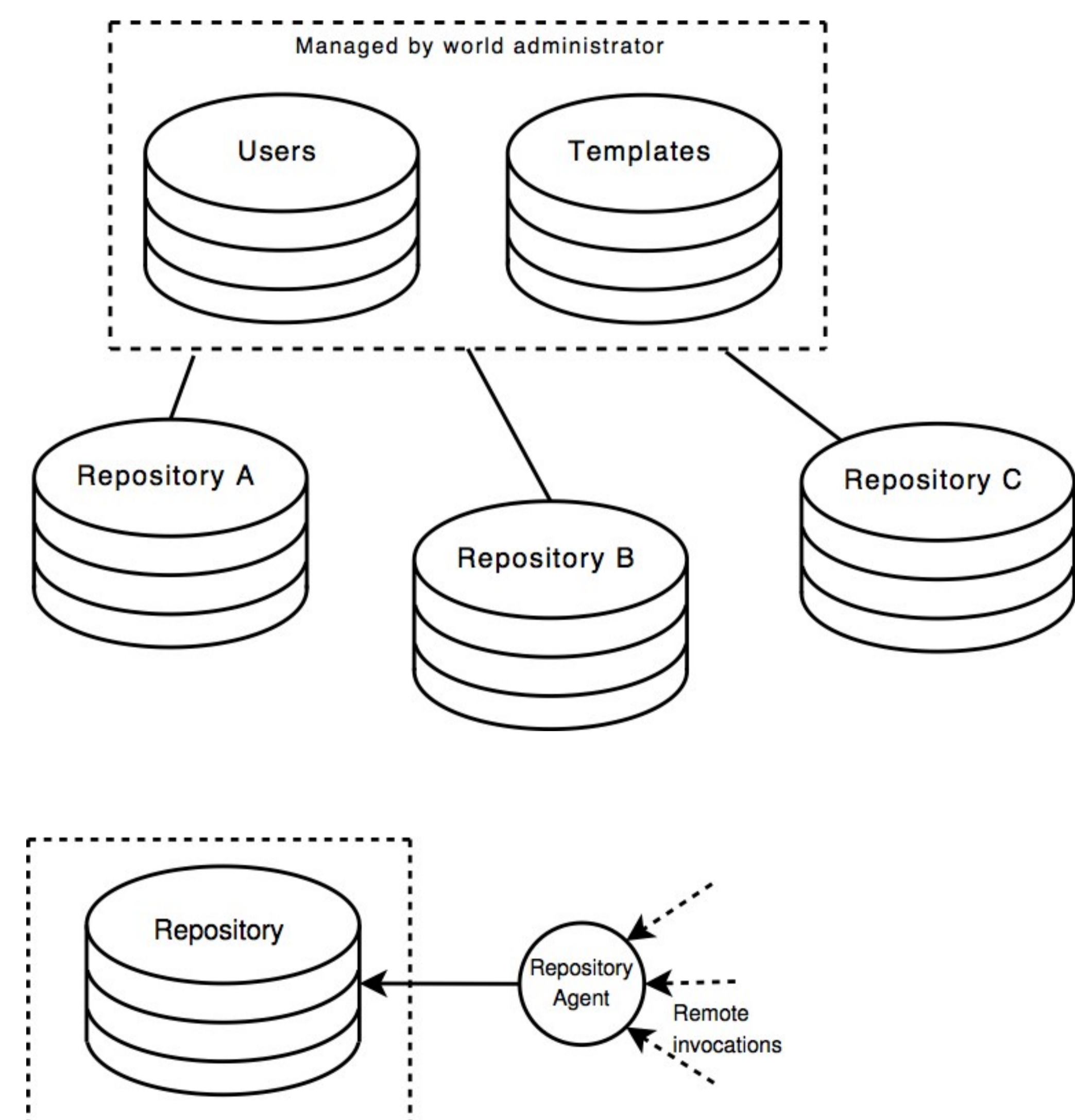
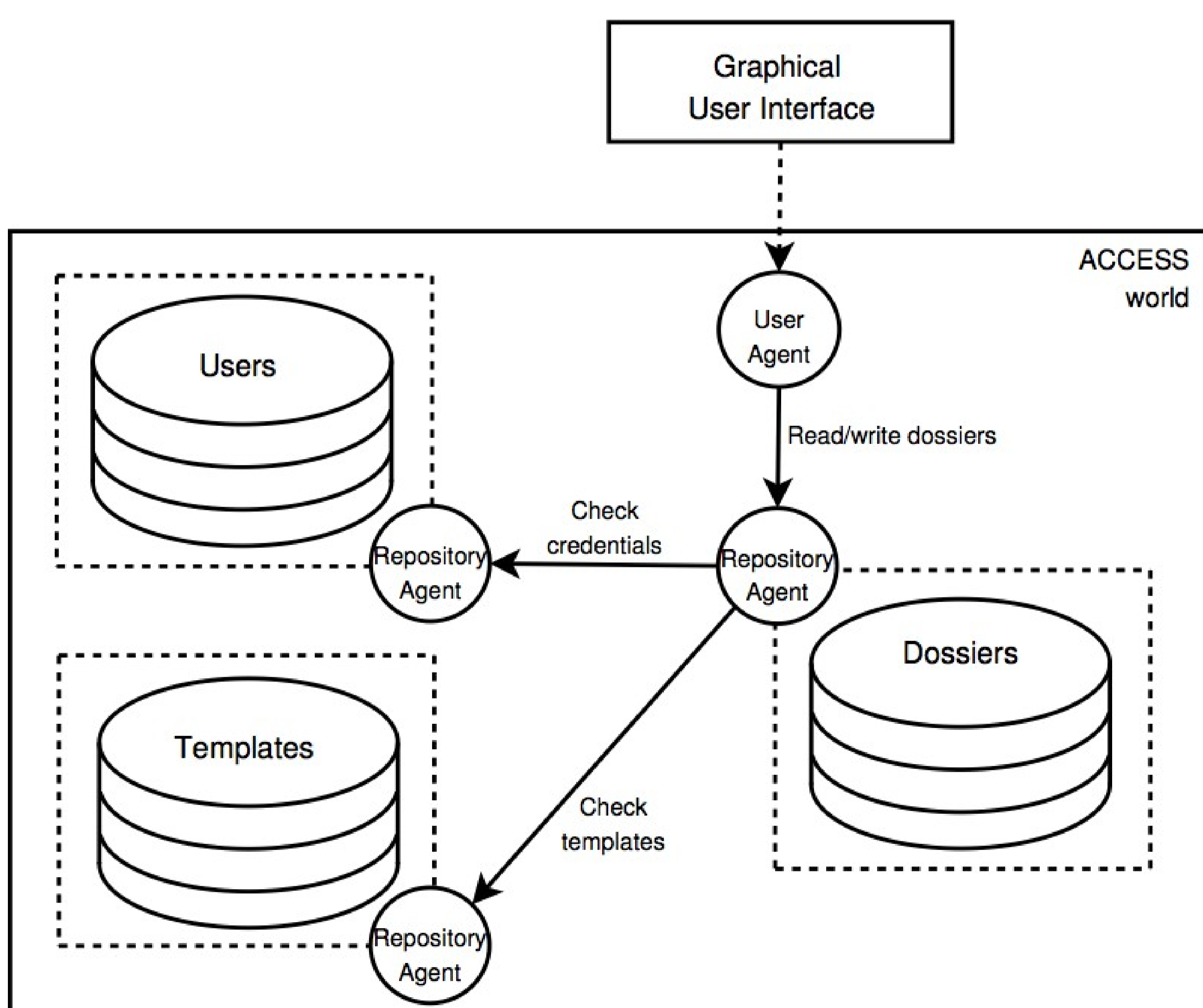


Distributed Digital Criminal Dossiers

- Dossiers are created by Public Prosecution
- Dossiers consist of Records and Meta-Data
- Meta-Data is stored by the Public Prosecution
- All data is stored by the Responsible authorities (GBA, RvdKB, etc.)
- Shared Ontology is assumed
- Dossiers guarantee 'up-to-date' information
- If a case goes to Court the Dossier needs to be frozen (no longer kept 'up-to-date')
- The Public Dossier decides what information should be contained in a Dossier

AgentScape Agent Platform

- Uniform Middleware
- Built-in security (sandboxing, authentication,ssl)
- Support for large distributed agent systems
- Facilitates communication between locations
- Integrity of Agents
- Confidentiality of Agent data (& code)



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