

Secure ACCESS to the Digital Dossier



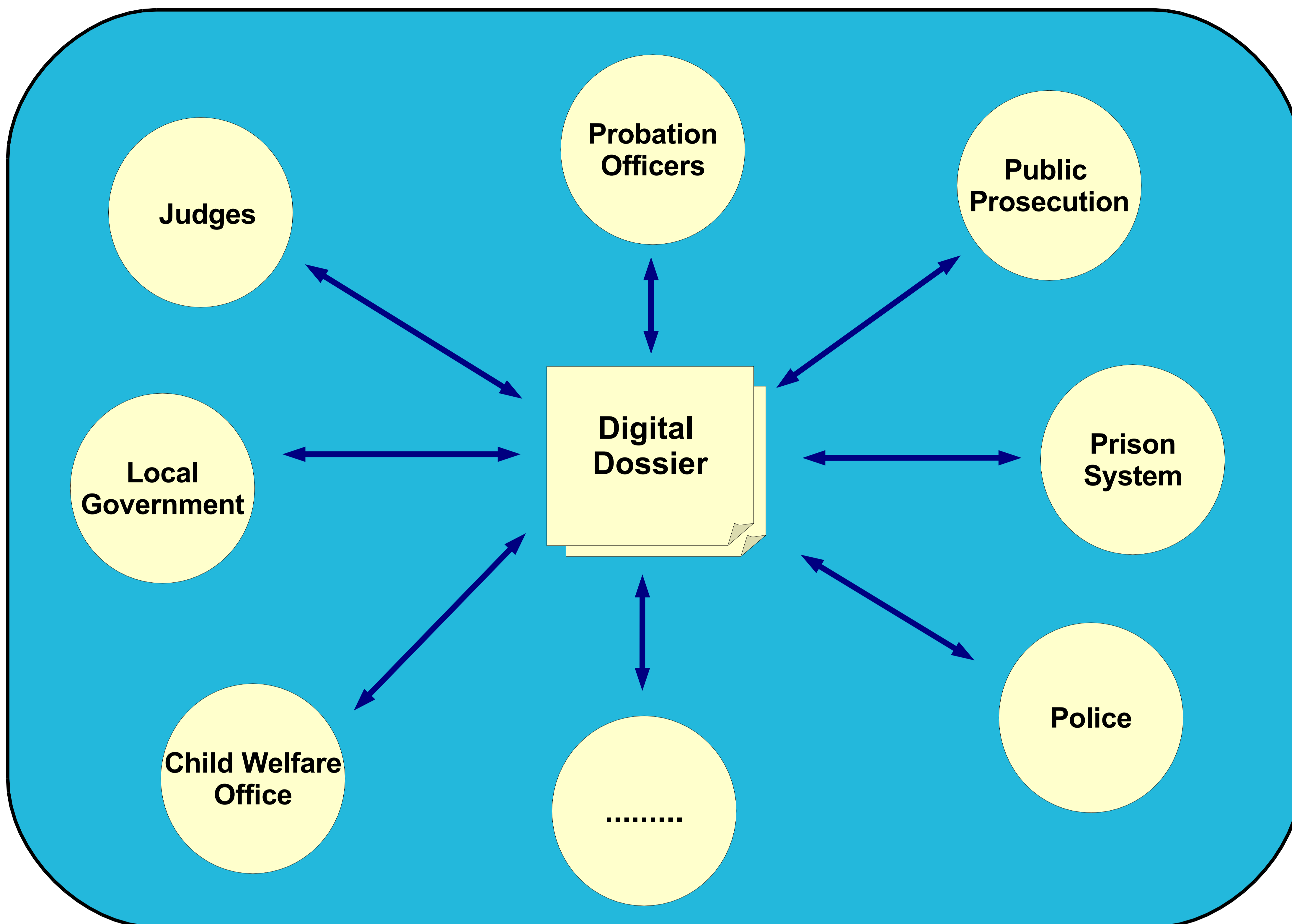
IIDS Intelligent Interactive Distributed Systems

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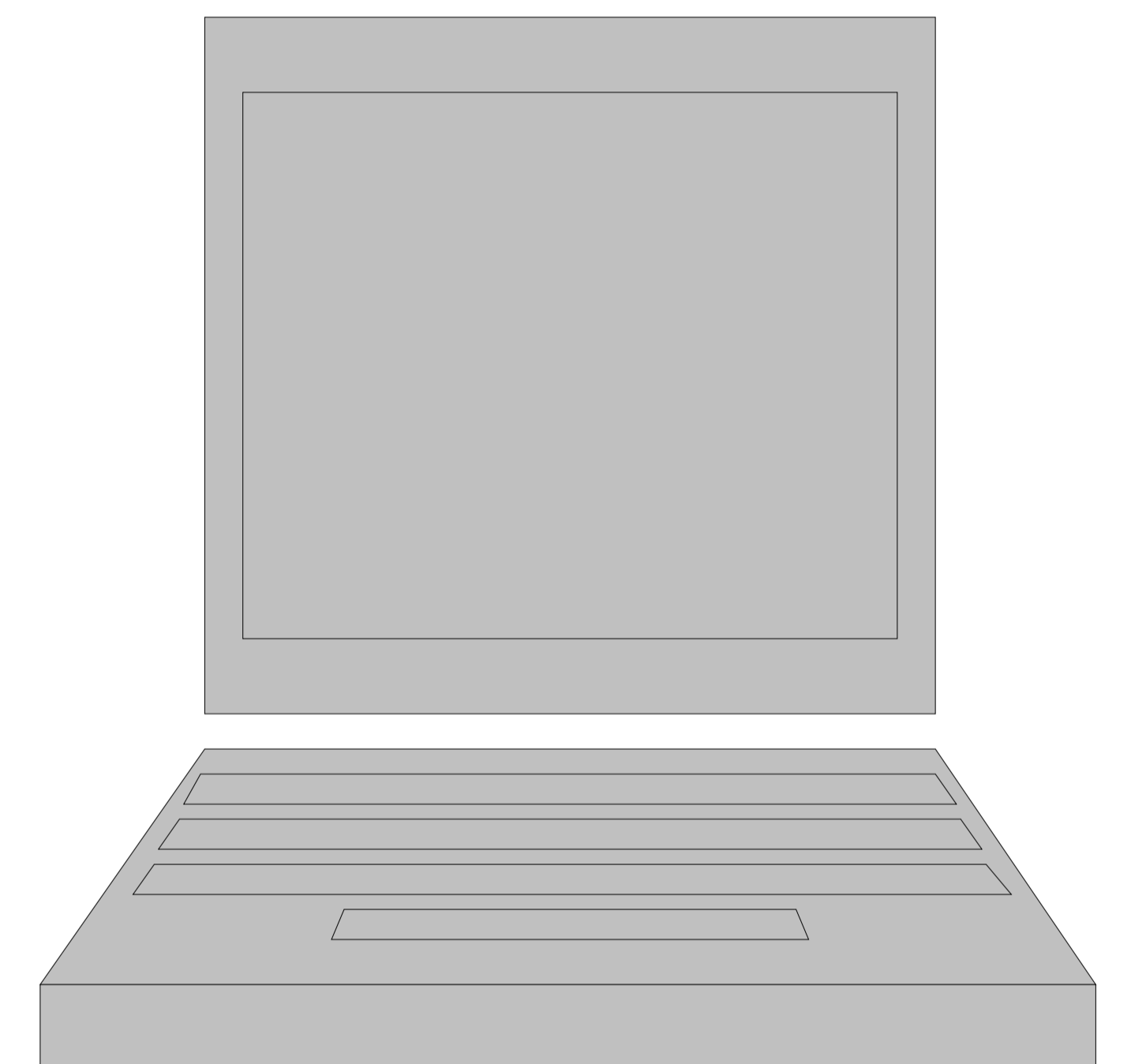
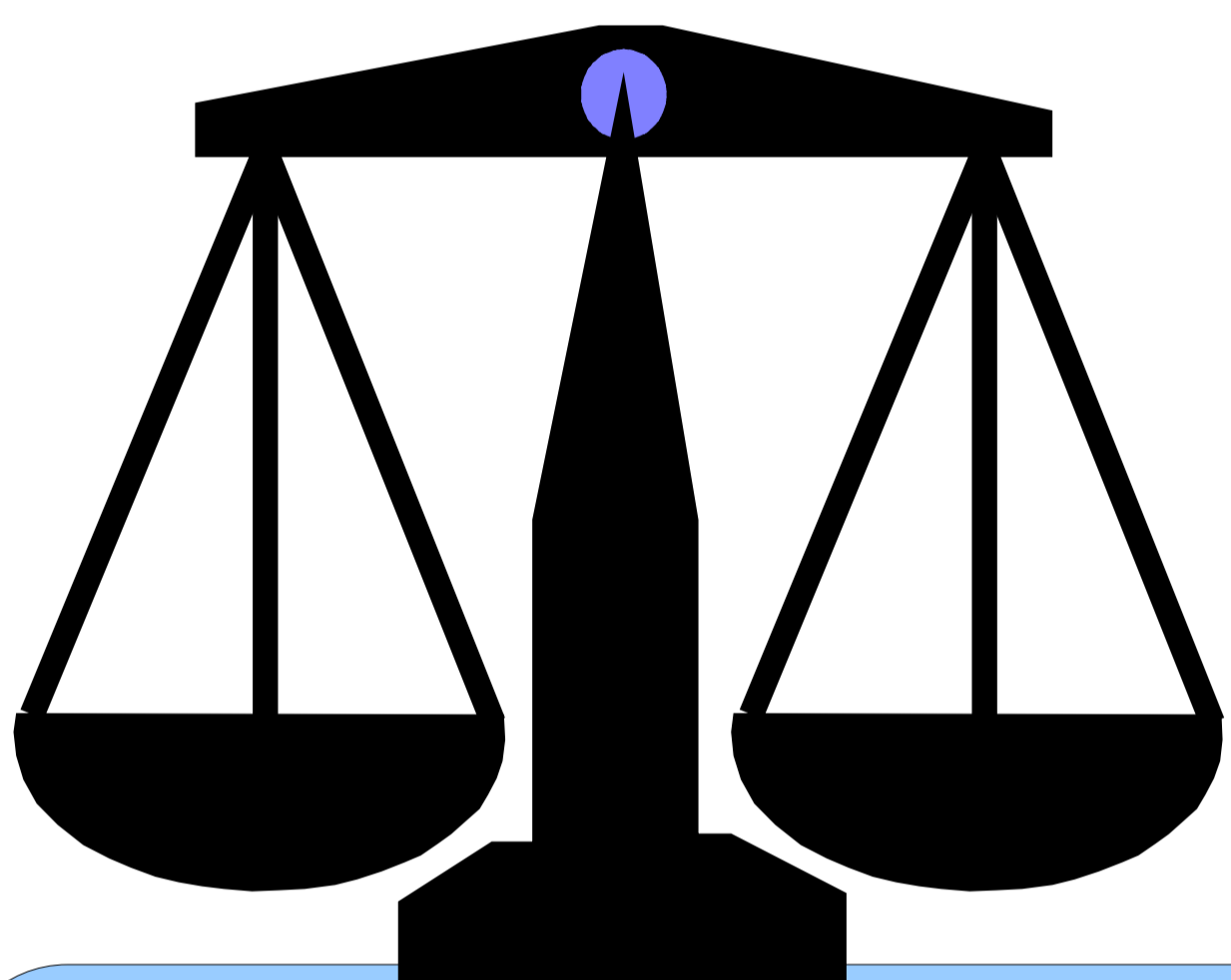
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Use Mobile Agents, because:

- the world is distributed
- local processing of data has the advantage that data can be protected locally (e.g. privacy of a suspect can be protected)



Research questions include:

- What is the role of trust? Can this be made explicit - both at the level of the organisation and at the level of the computer infrastructure?
- Can agents manage information sharing between organizations?
- Can agents be used to support several types of users/organizations based on several different policies of such organisations?
- Which mechanisms and policies are appropriate for ensuring integrity, confidentiality and secure access etc. at the level of the organisations involved?
- Which mechanisms and policies are appropriate for similar properties at the level of the computer infrastructure?
- Which mechanisms and policies for secure access, integrity and privacy are appropriate for semi-closed environments?
- Which mechanisms and policies are appropriate for more open systems? To which extent do they differ?



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