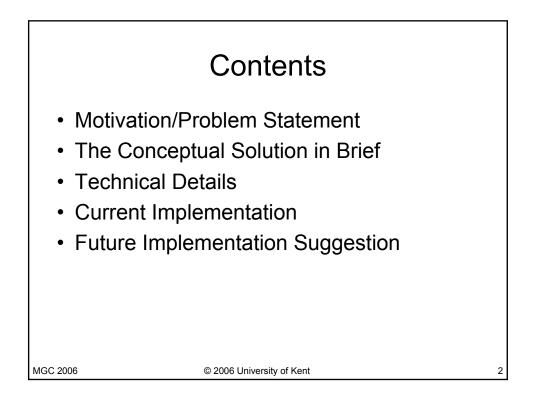
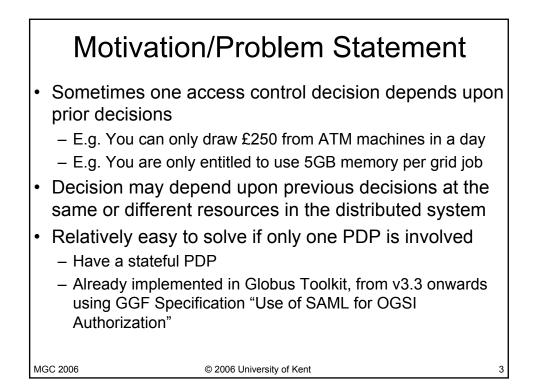
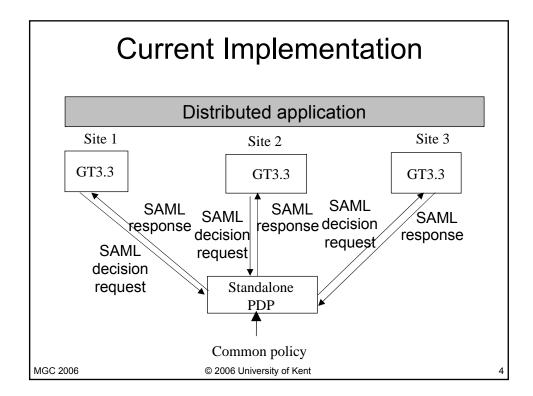
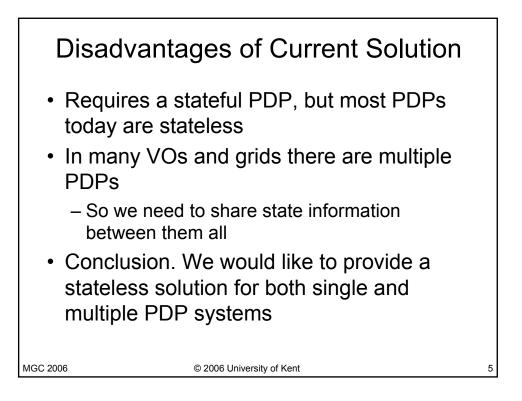
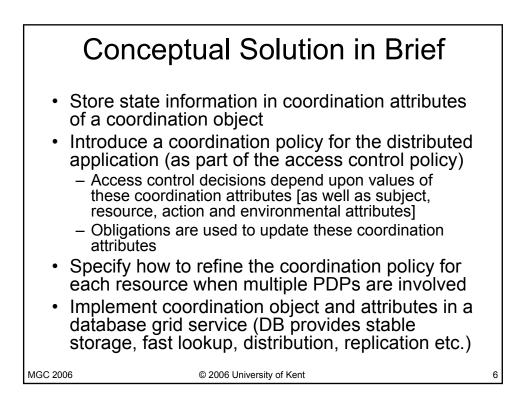
F	Providing Secure Coordinated Access to Grid Services
	David Chadwick, Linying Su, Romain Laborde
	University of Kent
	d.w.chadwick@kent.ac.uk
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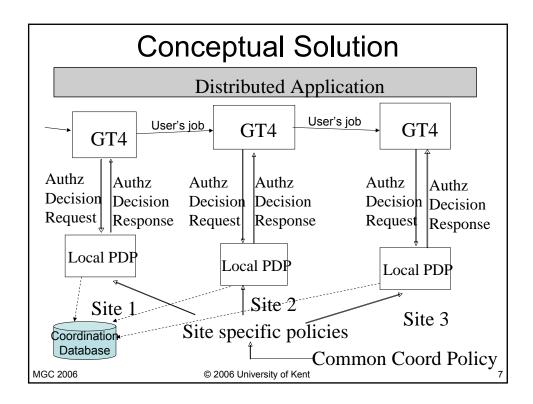


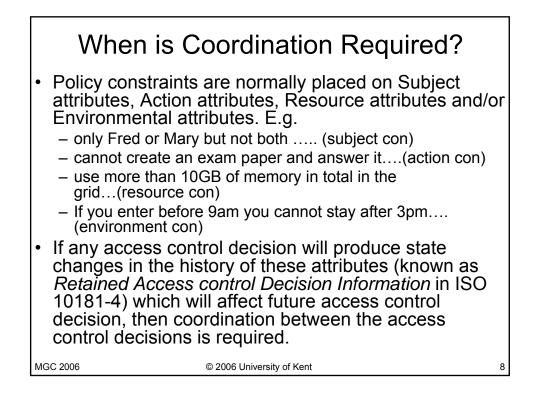


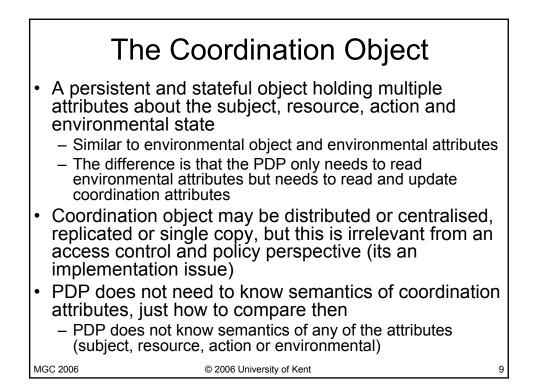


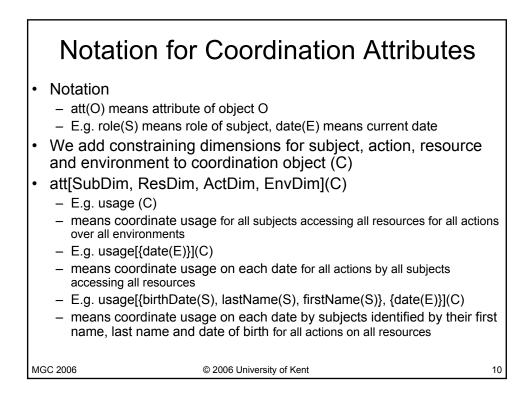


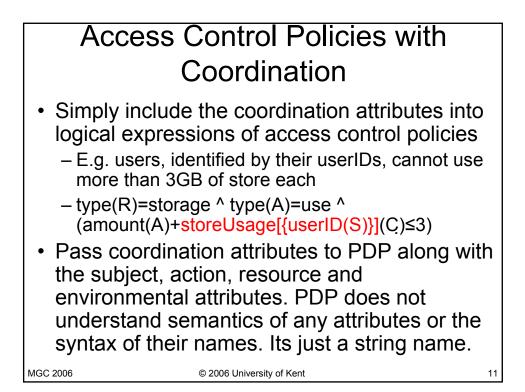


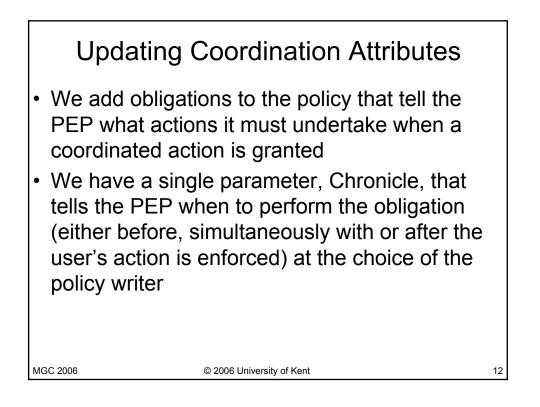


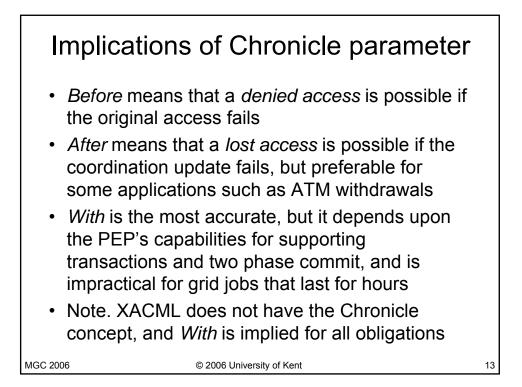


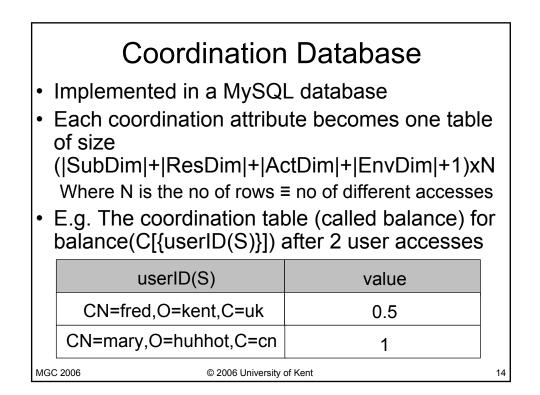


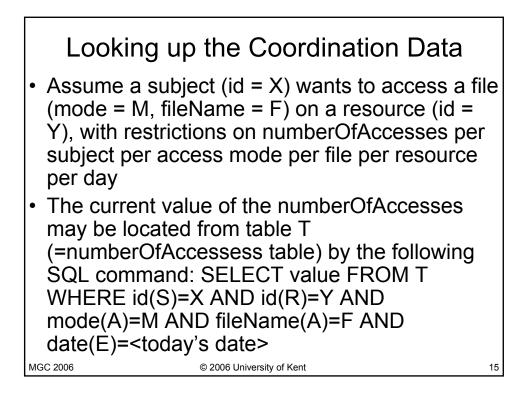


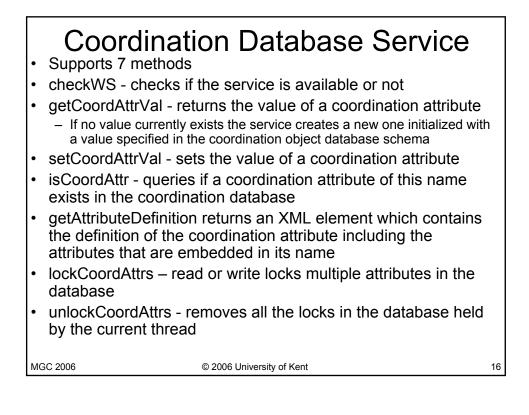


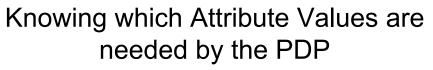












- Three possible choices (at least)
- Configure PEP with the list of attributes needed by the PDP for this application and policy (implemented by GT4)
- PEP calls a getAttributes method on PDP at initialisation, which returns the set of attributes needed by the current policy (our choice)
- PDP returns the set of attributes needed by the current authorisation decision request (adopted by XACML) 17

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Securing Access to Coordination **Database Service**

- Make it a grid service, and use Grid Security Infrastructure to protect requests and responses
- Control access to DB service by having its own standard RBAC PDP
 - Only role Coordinator has read and write access to the coordination database service
 - Allocate role of Coordinator to PEPs of Application Grid Services

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