

Agents, Security and Web Services

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Security/Agents Discussion

- Need method for ensuring transactions guarantee
- Issuing service/agent could act as mediator/escrow
- Use certificates/proxies to track any misuse – “double agents”
- Simulation important to see if agents can scale – complex vs. simple “rules”
- Use evolutionary algorithms to complement simple rules

Web Services / GridSite

- Need web services to understand GSI and GSI proxies for things like escrow service with agents
- GridSite already accepts certs/proxies – can try combining with Axis C++ to get GSI enabled Web Services

Proxy Certificates

- .Discussed the implications and possibility of loading a proxy certificate into web browsers
- .Gridsite enabled website access
- .Increased security