



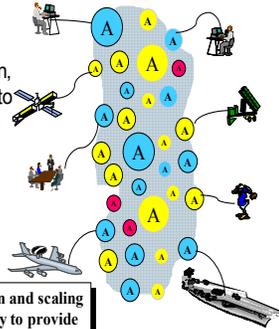
CoABS Grid

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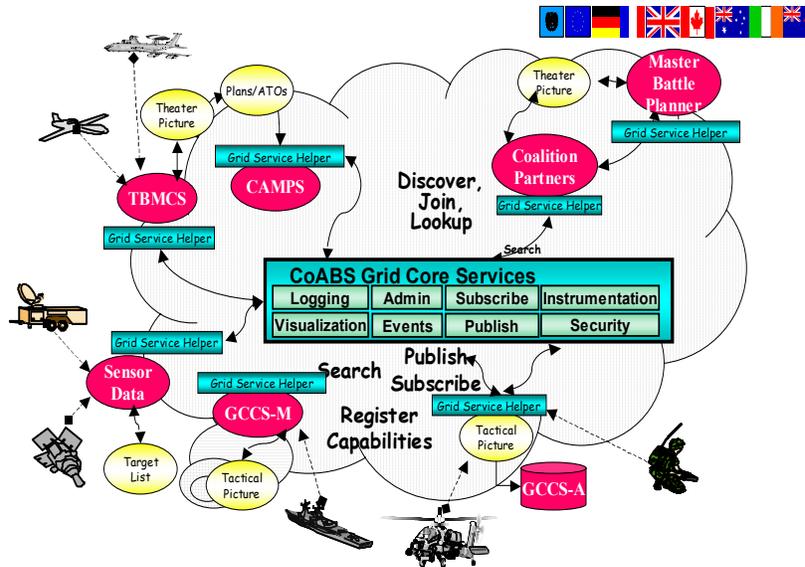
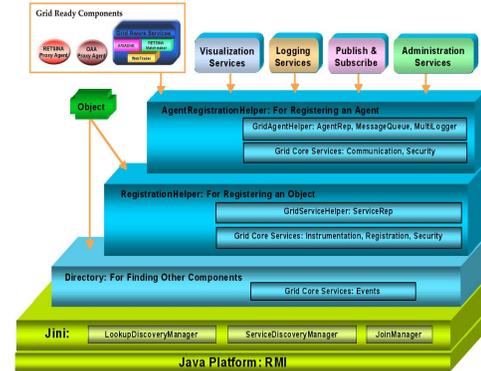
CoABS Goal

- Enable dynamic connection and operation of military planning, command, execution, and combat support systems to quickly respond to a changing operational picture.
- Develop a framework for integrating diverse agent-based and legacy systems



Research that focuses on the integration and scaling of these technological pieces is necessary to provide interoperability between heterogeneous systems in a dynamic operational environment!!

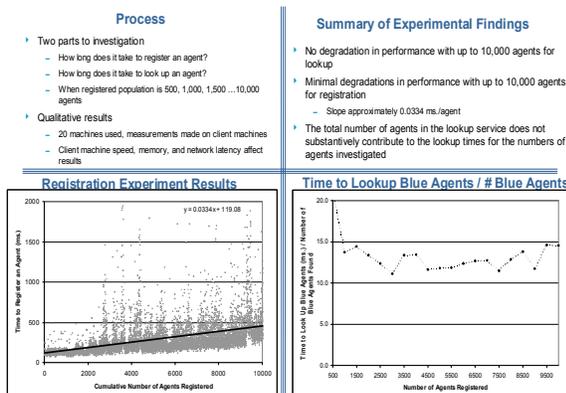
Technical Approach



Prototype CoABS Grid allows heterogeneous agent and legacy systems to:

- Register themselves
- Find available resources
- Form task-based teams
- Advertise their capabilities & needs
- Communicate among themselves
- Encrypt conversations

CoABS Grid Lookup Experiment



DARPA CoABS Grid Deliverables Schedule

