OGSA: The Platform for UK e-Science

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- **Unification**
  - What is a service?
  - There is a line between specs that must be the standards (WSDL?) and specs where there is bound to be variety (BPEL4WS / WS-C)

- **Patterns**
  - High level things (Registries / Service Domains)
  - Lower level things (State vs Context / Big “F” and little “f” factories / Policy and agreement)
  - Models (Resource / Agreement)

- **Adoption**
  - What is the roadmap (Non OGSA / OGSA today / OGSA tomorrow)
Patterns

Diagram from OGSI-Agreement Presentation to GRAAP-WG GGF8
Unification

Web Services & Grid Protocols

Open Grid Services Architecture

share
access
manage

Continuous Availability

Applications on demand

Secure and universal access

Resources on demand

Global Accessibility

Business integration

Vast resource scalability

Web Services

Grid Protocols
Adoption (Roadmap)
A Function of Business Need, Technology and Organizational Flexibility