More effective use of ASTER Data

- Incorporate with geospatial information to overlay
  - ▶ Integrated data search service across multiple satellite imagery data sets
  - ▶ Interoperable with GIS based on OGC services and others
    - ℮ WMS, WFS, WCS, CSW
    - ℮ ISO 19115, GML, GeoSciML
  - ▶ Compliance with owners' access control policy of data/service
  - ▶ Grid Security Infrastructure – AuthN, AuthZ, Accounting

- Integrating with processing (computing) services
  - ▶ Heavy and/or light simulations: WPS, Grid RPC, etc
  - ▶ Resource management – infra provider
  - ▶ Complex workflow support in portals incl. data access, simulation execution, visualization, etc.

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