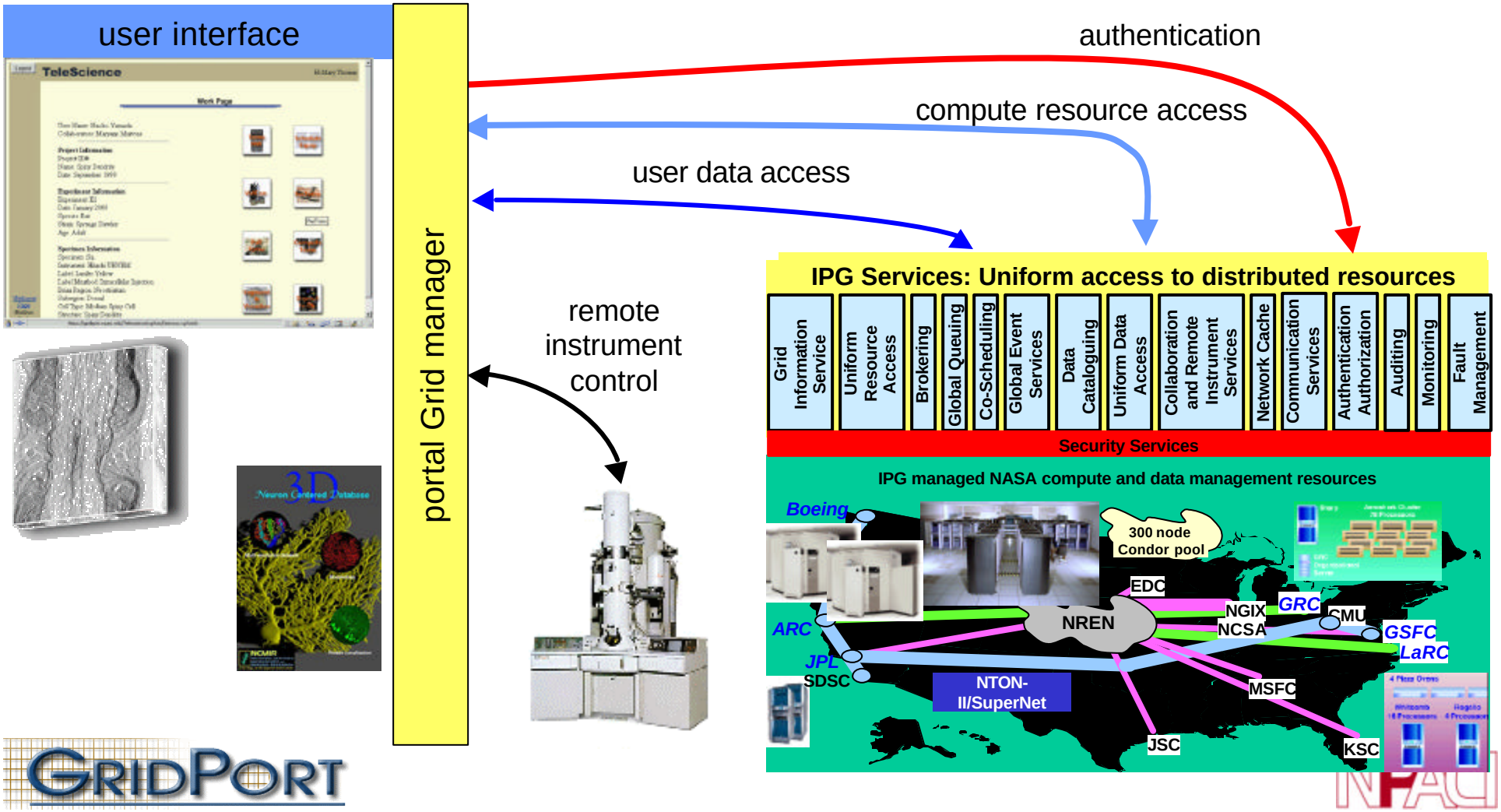
NASA/IPG 4Q01 Milestone:Telescience Portal

- Telescience portal met NASA/IPG 4Q01 Milestone:
  - Remote access to high data-rate instruments
- Description:
  - Demonstrate using Grid services for remote connectivity to high data-rate instruments and distributed real-time access to instrument data.
- Output:
  - One or more instruments; data rate exceeding 50 Mbits/sec
    - Demonstrated > 60 Mbits/sec, Sept, 01
- Outcome:
  - Use of Grid services and infrastructure for on-demand connectivity to high data-rate instruments and enhanced engineering and scientific collaboration
    - Access SRB Collections on IPG resources
    - Using GSI for security, Globus GRAM for related tasks
    - Portal based on GridPort Toolkit

Remote access to high data-rate instruments

The UC San Diego Telescience for Advanced Tomography