



Enabling Grids for E-science

# AUTH EGEE-HellasGRID activities

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INFSO-RI-508833

- **Operation of the national Certification Authority HellasGrid CA.**
- **Operation of the South Eastern Europe catch all certification authority SEE CA.**
- **HellasGrid Demo CA and VO for training events.**
- **Operation of the South Eastern Europe catch-all Virtual Organization SEE VO.**
- **GR-01-AUTH and HG-03-GRNET clusters.**
- **Patching monitoring for the SEE region with Yumit service**
- **Monitoring systems (Nagios, Ganglia, Central Syslog Server)**

- **Virtualization of resources using Xen, linux-vserver and other technologies**
- **Mass deployment technologies with high availability (Quattor, redundant virtual systems, Heartbeat/DRDB)**
- **Attract researchers from the broader scientific community and bring them closer to the Grid.**