



AUTH EGEE

EGEE 3rd parties Induction Course
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Need For High Performance Computing

- Extensive needs for High Performance Computing by several research communities within the
- Traditionally ATh covered its HPC needs by using large mainframes
- recently more and more labs are building small local clusters



CrossGrid Project

- Since March 2002 AUTh participates in the pan European CrossGrid project
 - Runs a cluster of 18 cpus connected to the CrossGrid testbed.
- Project ends on March 2005



HellasGrid CA

- Since 2002 AUTh operates the HellasGrid Certification Authority which serves the whole Greek Grid community
- HellasGrid CA is member of the euGridPMA



SeeGrid CA

- ATh has accepted to setup and operate the SeeGrid Certification Authority
 - Will issue certificates to grid researchers located in the Balcan countries



International Bodies

- ATh has active participation in:
 - Global Grid Forum
 - euGridPMA
 - Gridstart
 - eIRG



HellasGrid Task Force

- AUTH is a member of the HellasGrid Task Force since January 2003
 - Active participation in the HellasGrid Technical Committee
 - Co-Authors of the HellasGrid Strategic Document



EGEE Contribution

- Operation of the HellasGrid CA
- Operation of the distributed GRNET ROC - Thessaloniki Area - in cooperation with UoM
- Responsible for the security aspects of the Greek infrastructure in cooperation with Aegean