



Enabling Grids for E-science

P-GRADE Portal hands-on using the EGEE GILDA Grid

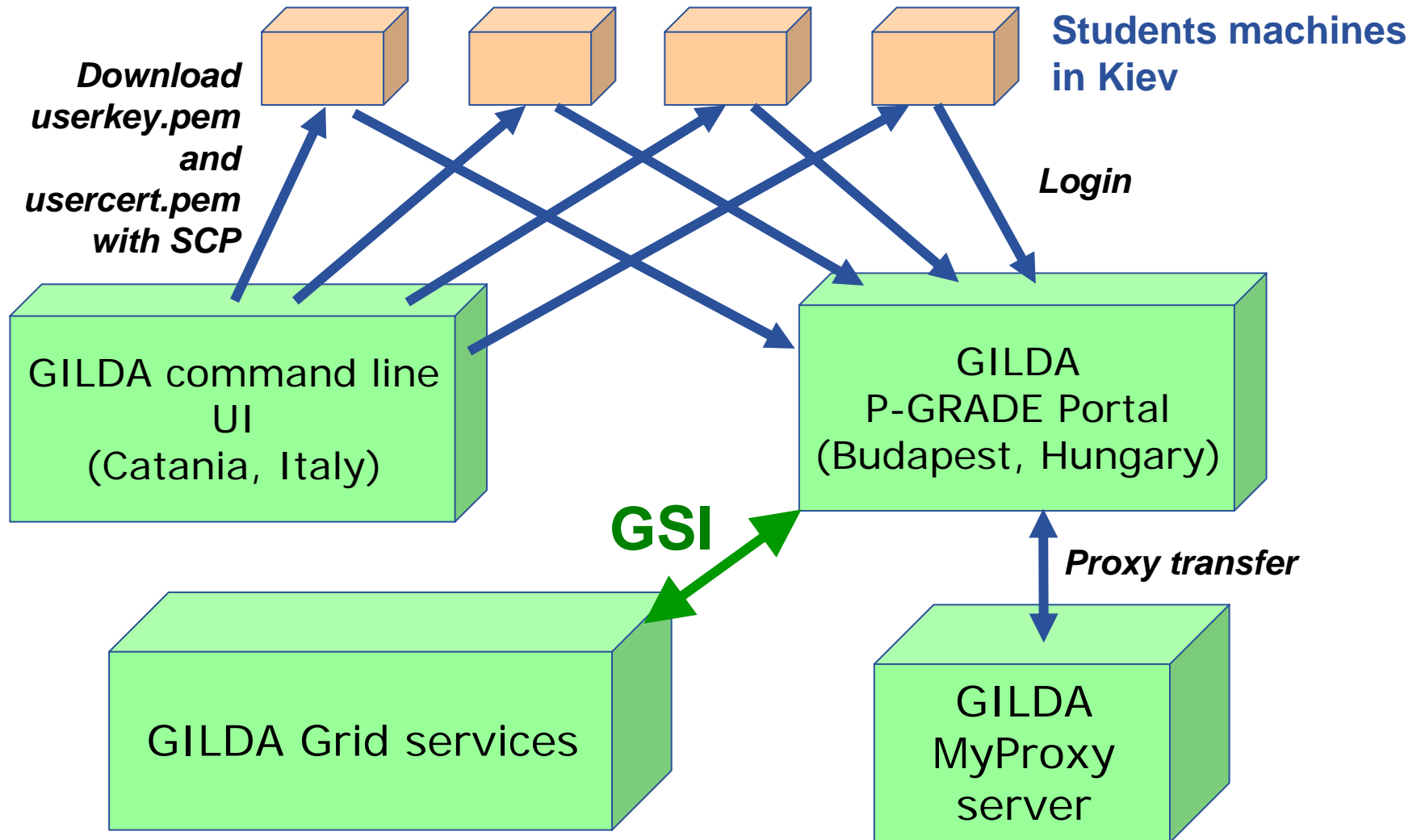
www.eu-egee.org



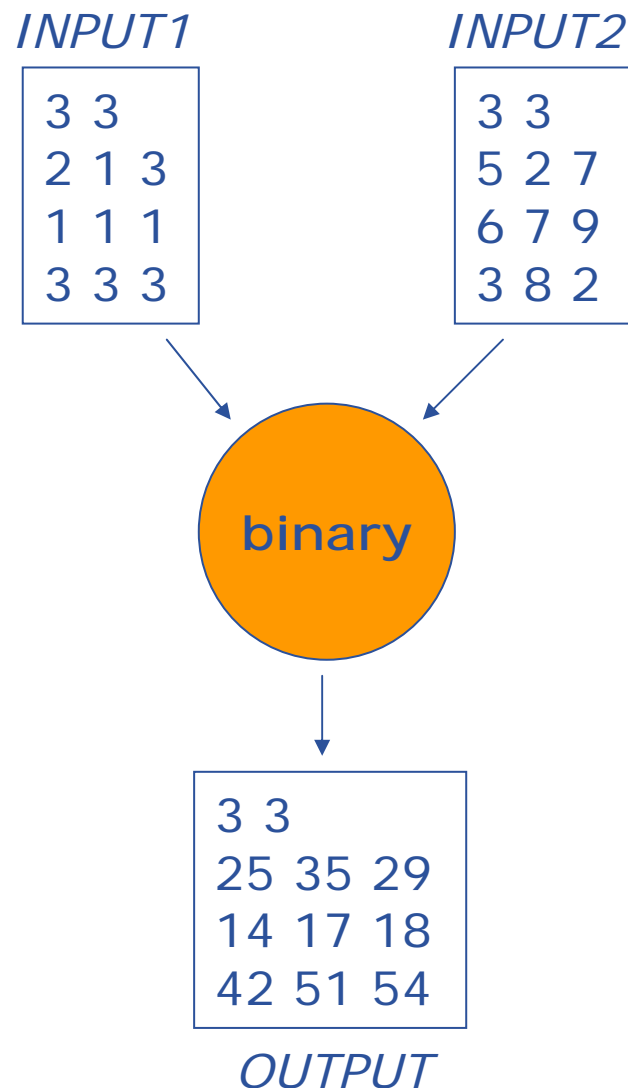


- **gLite 3** middleware
- higher level tools (including a P-GRADE Portal installation)
- **ANYBODY** can join GILDA VO and get an account for P-GRADE
- Has its own CA, issues renewable certificates with 2 weeks lifetime
- Primary role is to provide infrastructure for grid training events

- **Tutors obtained certificates from GILDA CA**
- **Tutors registered these certificates at GILDA VO**
- **Certificates and keys are available on one of the GILDA user interface machines: glite-tutor.ct.infn.it**
 - in PEM format
 - in P12 format
- **Tutorial starts at this point...**



- C code
- Binary compatible with GILDA
- Reads matrixes from INPUT1 and INPUT2 files
- Writes result matrix to OUTPUT file
- Command line parameters: M V
- ./multiply M V



- **egeena4.lal.in2p3.fr**
- **Application areas**
 - Astrophysics
 - Biomedical
 - High-energy physics
 - Comp. chemistry
 - Geophysics
 - Earth science
 - Finance
 - ...
- **Inter VO communication**
 - Wiki pages
 - Mailing lists
 - ...

