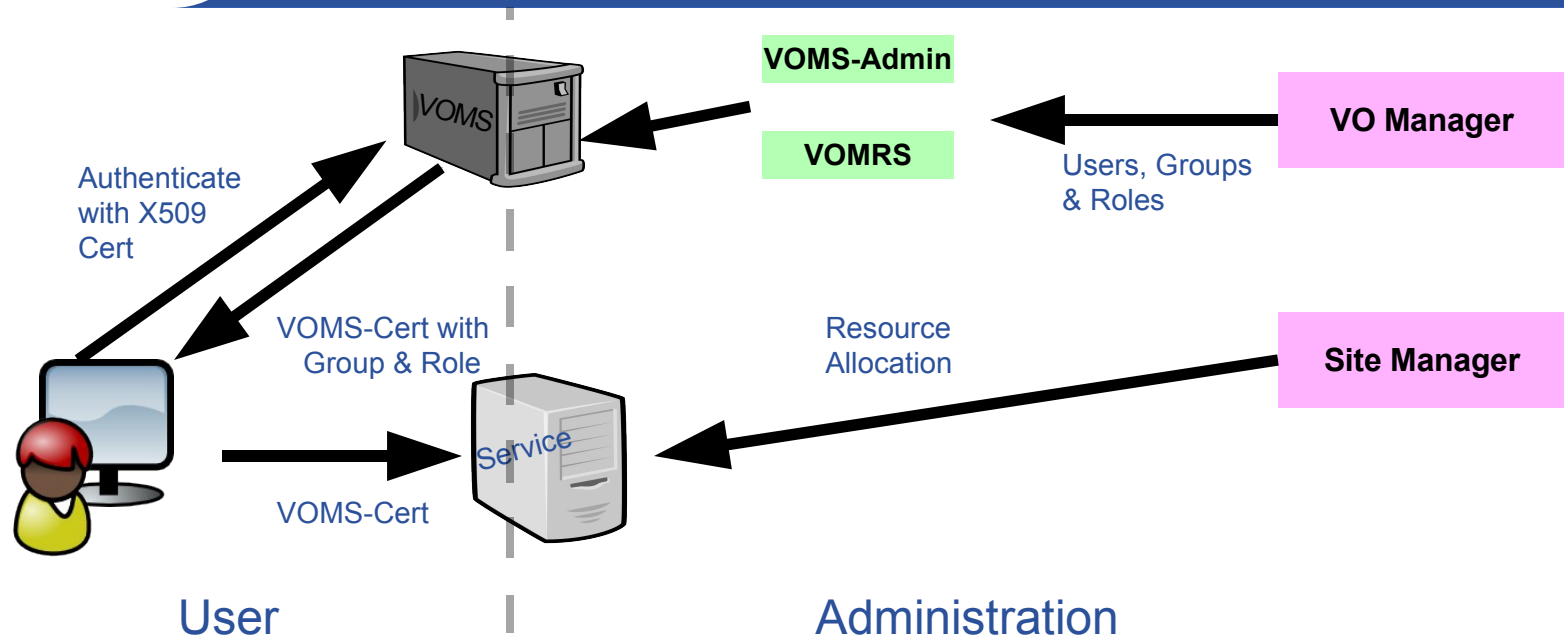


VO Management in EGEE

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- **Authentication in EGEE through delegation of attributed X509 certificates, where VOMS adds the attributes:**
 - User contacts a VO-Membership service, which creates a delegated proxy certificate with IETF attributes, encoding the user's groups and roles
 - VO Managers set up groups & roles in VOMS and allocate resources in the services to them

- **Management of EGEE VOs**
 - VOs created through **Communications Interface for Central Operations Portal**
 - ~100 VOs registered, some with several 100 users
 - VOs can have different status: Registered, Selected, External, ...
 - VO gets access to / sets up a **VOMS server**
 - VO negotiates resources with resource providers
- **Resource allocation in a VO**
 - Users with a certificate from a recognized CA ask for membership in VO using **VOMS-admin / VOMRS**
 - VO internal administrators accept users, create groups & roles
 - Sites explicitly allow access to (some of) their resources to a VO (sites may be required by the project to provide some resources)
- **Register an EGEE VO at: <http://egeena4.lal.in2p3.fr/>**