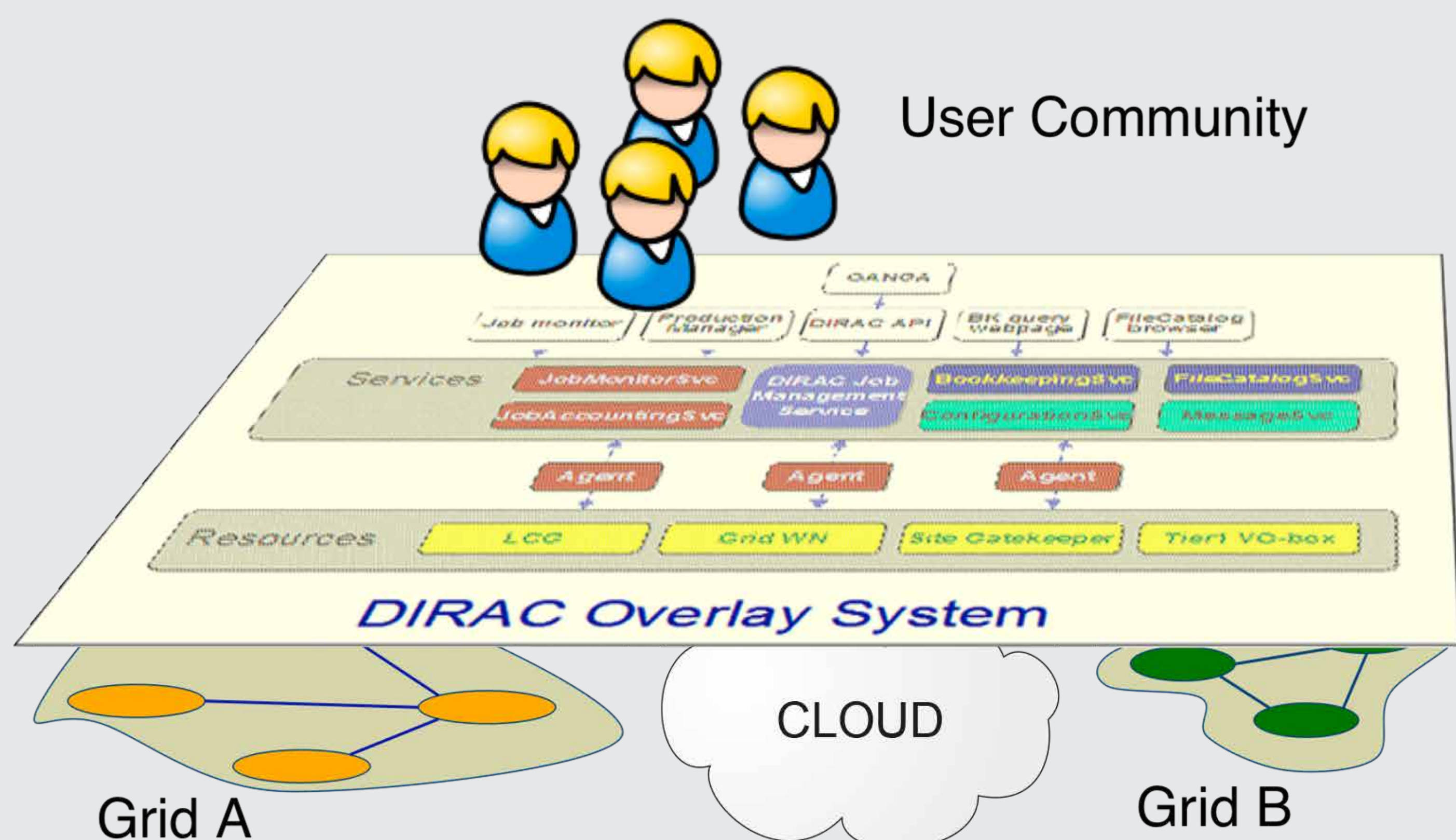


National multi-community DIRAC instance

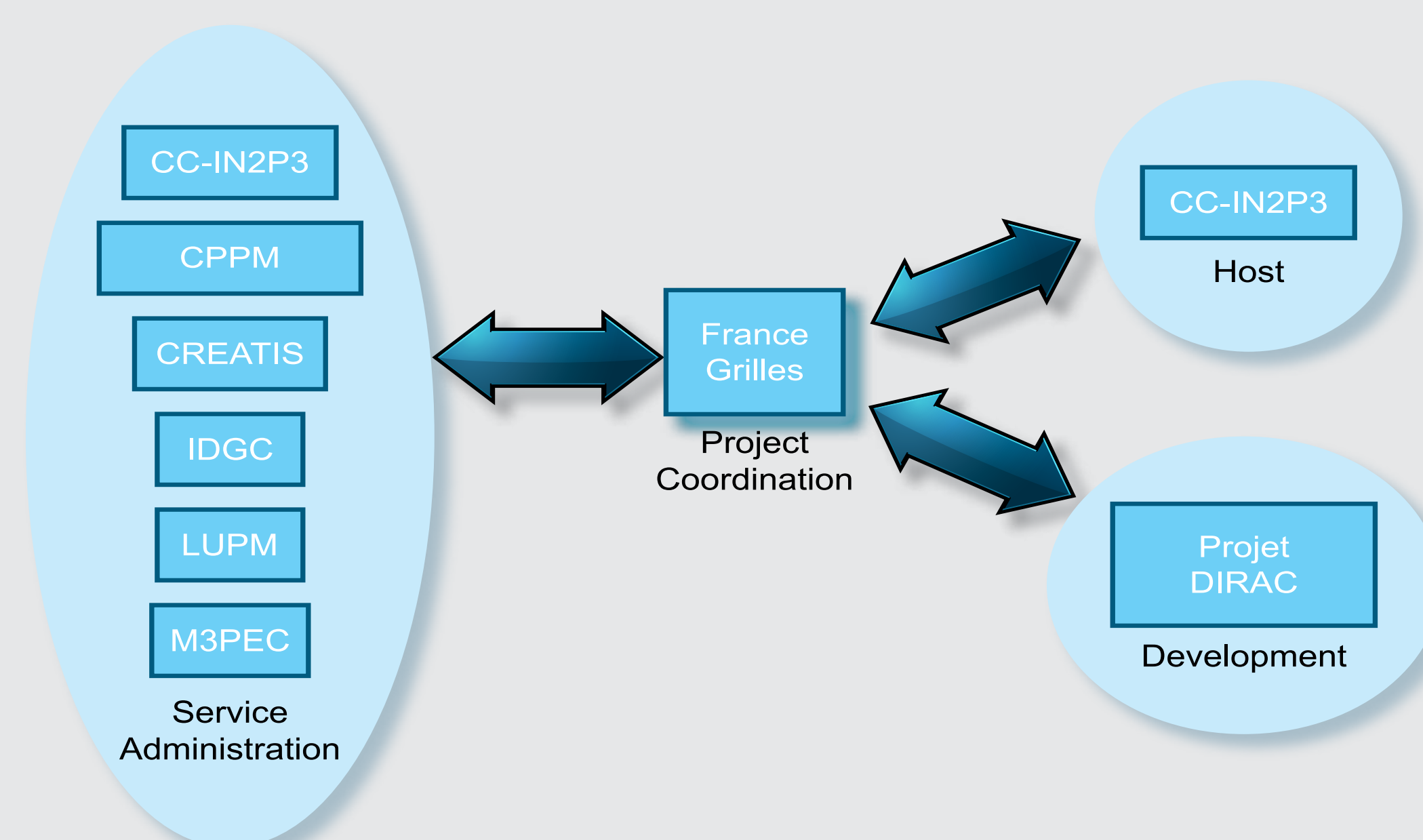
What is DIRAC ?

DIRAC is a framework for a community of users needing access to distributed computing resources.



Partners

- National instance coordinated by the French NGI "France Grilles"
- Hosted by IN2P3 Computing Centre
- Administrated through shifts between 6 partner laboratories



A national Instance

Why ?

- Facilitate infrastructure access to new user communities
- Allow small communities to benefit from a production instance
- Optimise performances and DIRAC resource usage
- Coordinate DIRAC support and training
- Build and develop a community of DIRAC experts
- Provide feedback to DIRAC developers
- Share administration effort and available resources

For whom ?

Support of different Virtual Organisation (VO):

- Life Sciences (biomed)
- Astrophysics (glast.org et astro.vo.eu-egee.org)
- Earth Sciences (esr)
- High Energy Physics (superbvo.org)
- Multi-disciplinary VOs (vo.france-grilles.fr, vo.msfg.fr, vo.mcia.fr, euasia.euasiagrid.org, prod.vo.eu-eela.eu, vo.france-asia.org)
- Training (vo.formation.idgrilles.fr, gilda)

Access to the service

As a user:

- Contact and expression of needs
- Integration to the French National VO
- Access to the service through this VO

As a VO:

- Contact and expression of needs
- Test access for a 6 months evaluation period
- Production access for 1 year with automatic recondution

Minimal requirements to enter production:

- Identification within the VO of a technical responsible for DIRAC aspects
- Participation of at least one person of the VO to user support activity
- Acknowledgments for DIRAC and France Grilles within publications

Contact : info@france-grilles.fr

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