



TIPS

An integrated service provider
over open archives

Basic idea

- 📄 Work **the way you work**
- 📄 Desk- and palm-top **easy access**
- 📄 Over **open archives**
- 📄 Open **integration** of service providers
- 📄 Target (test) community: **HEP**

TIPS project

European Union 5th
framework

IST-1999-10419

<http://tips.sissa.it>

Trieste, I (SISSA)

Udine, I (University)

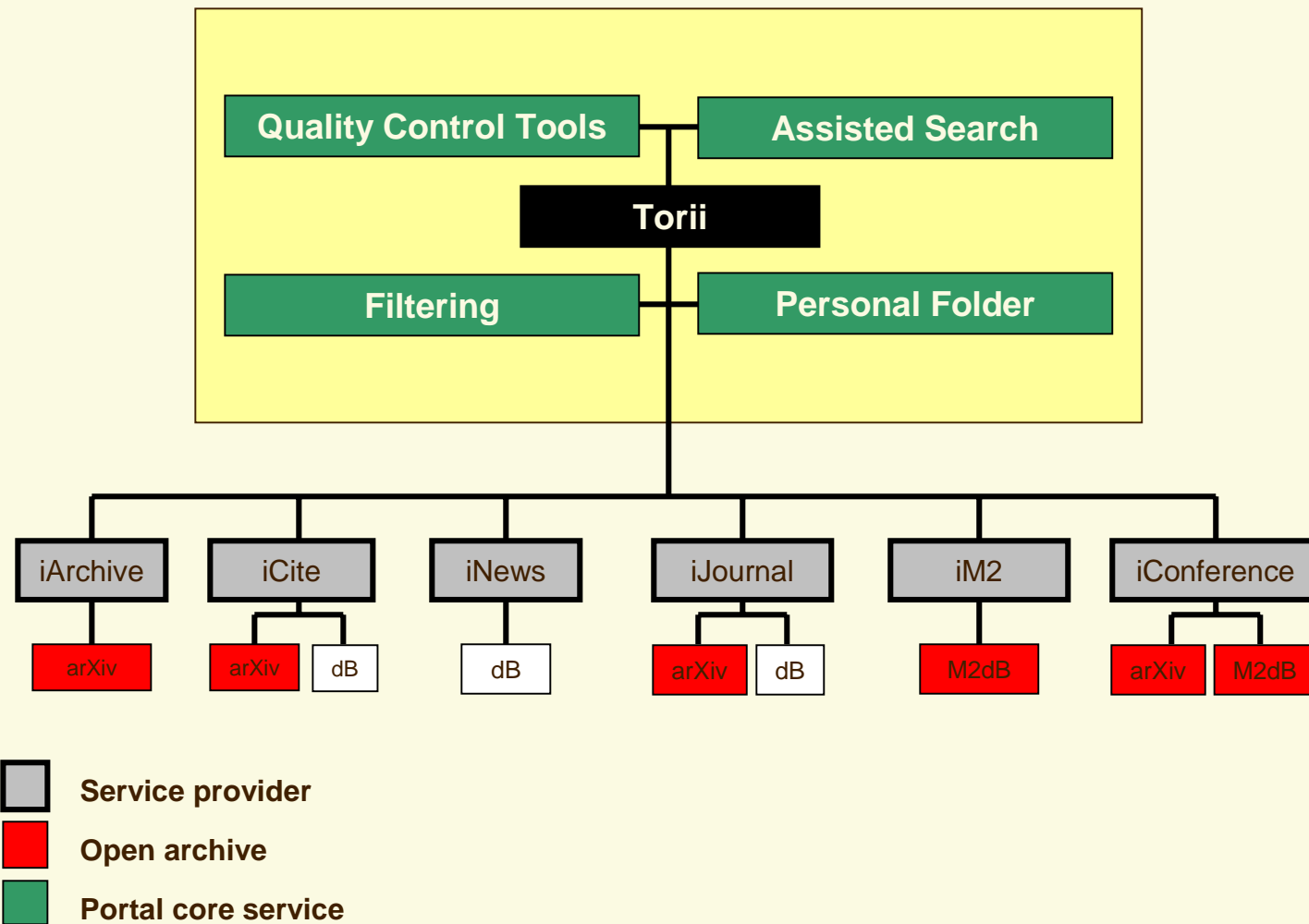
London, UK (City University)

Grenoble, F (IMAG)

Geneva, CH (CERN)


Bristol, UK (IoP)

Portal structure




Open archives


 **arXiv** (pre-print archive, running since 1992)


 **M2dB** (multimedia archive, starting April 2001)



Other databases


 **Meta-data repositories**
(Spire, CERN,...)

 **Journals** (JHEP, Phys.
Rev., ...)

 **Commercial publishers**
(IoP, Elsevier, ...)

 Etc.


Services


 **iArchive** (access provider)

 **iCite** (citation harvesting)

 **iSearch** (search engine)

 **iM2** (multimedia broker)

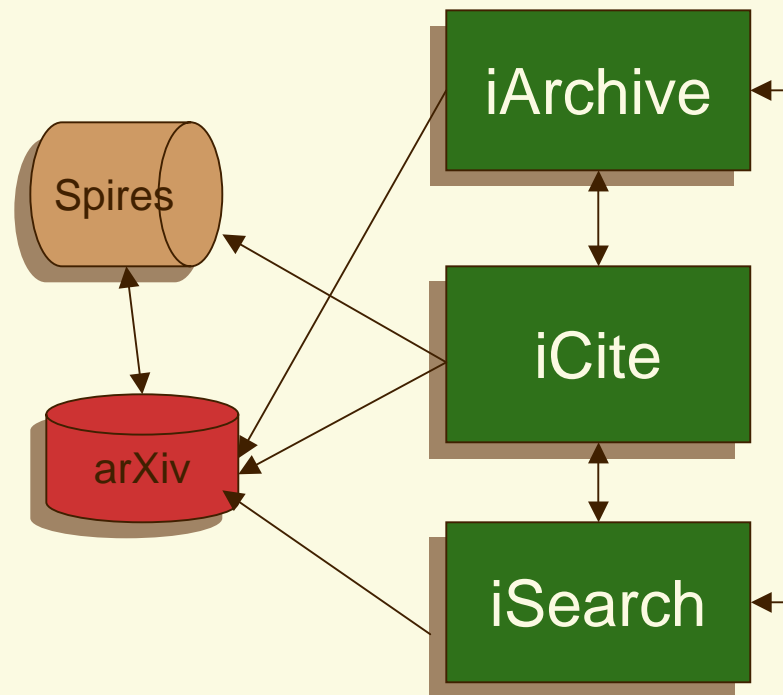
 **iConference** (internet conference provider)

 **iJournal** (review service)

 **iNews** (news service)

Interplay among iServices


example: Search powered by iCite and accessible via WAP



Core portal services

- 📄 Registration and sign-in
- 📄 Personal Folder
- 📄 Cognitive Filtering
- 📄 Social Filtering
- 📄 Quality Control Tools
- 📄 Advanced (Assisted) Search

Road Map

 **Torii**: An open portal for the High Energy Physics community

 Road map:

April 2001: Version 0.5 online

June 2002: Version 1.0 online