**eGee**

Enabling Grids for E-sciencE

# Data Access: setting the scene
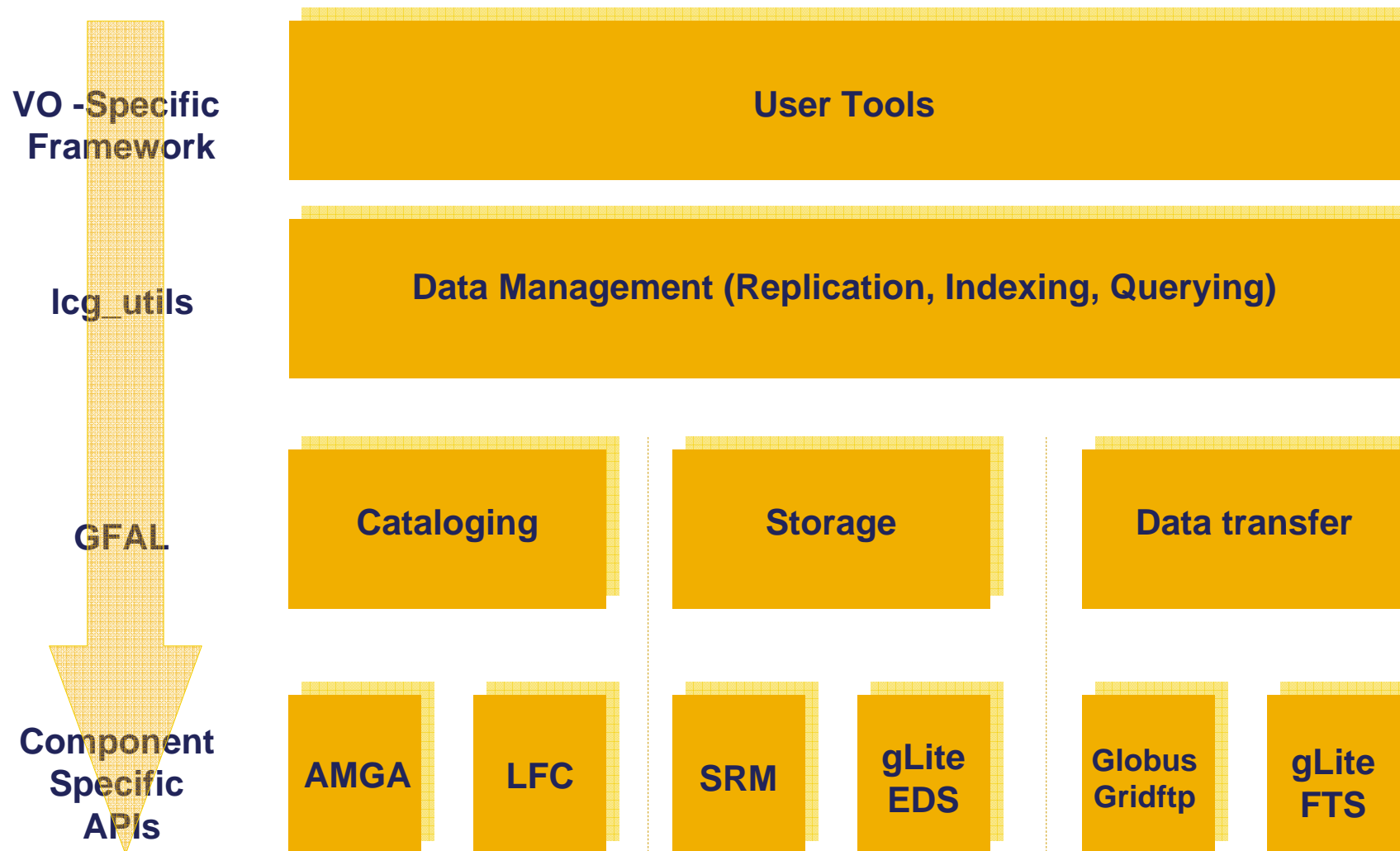
*Jean-Philippe Baud, James Casey; CERN*

*EGEE'06 Conference, Mini Users Forum*

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**Enabling Grids for E-sciencE**

- **This session is a mainly user-focused view of Data Management**

- **Presentations from three user communities**
  - HEP  (D Liko)
  - Earth Sciences (K Ronneberger, H Schwichtenberg)
  - Life Sciences (J Montagnat)

- **Hope to show different approaches from the different communities**
  - And show what the main experiences are
  - And cover some points which are not "Traditional" EGEE Data Management
    - E.g. database access, metadata access

**VO -Specific Framework**

**lcg_utils**

**GFAL**

**Component Specific APIs**

**User Tools**

**Data Management (Replication, Indexing, Querying)**

**Cataloging**

**Storage**

**Data transfer**

**AMGA**

**LFC**

**SRM**

**gLite EDS**

**Globus Gridftp**

**gLite FTS**

**Enabling Grids for E-sciencE**

- **Databases**
  - LCG 3D Project (D Duellmann)
- **Some specifics of the gLite stack**
  - SRM : Status and Plans (M Litmaath)
  - Catalogues : Status and Plans (D Smith)

- **Discussion**
  - gLite Data Management developers are present
    - … but JRA1 parallel session in the morning
    - So, hold major discussion until the afternoon
  - can cover a wider range of topics than just those presented
    e.g. gLite FTS, gLite EDS, …