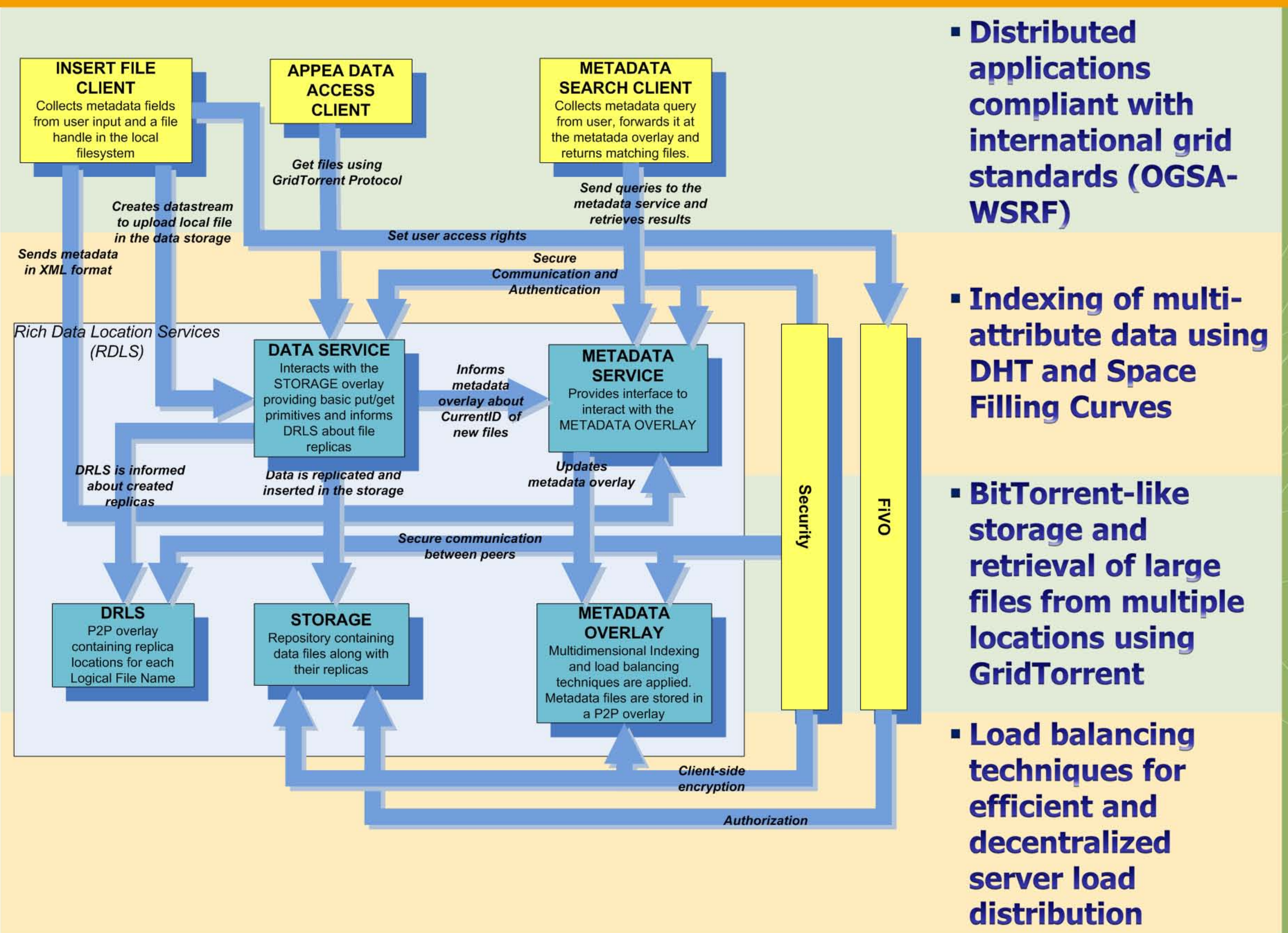


Grid enabled access to rich media content

Gredia Middleware Architecture

FP6 IST STREP Project

Authors : Ioannis Konstantinou, Katerina Doka, Athanasia Asiki, Antonis Zissimos and Nectarios Koziris



GREDIA data middleware will:

- Extend the existing centralized grid data middleware with innovative, distributed and p2p enabled grid services
- Provide a complex attribute-based search mechanism for the allocation of annotated multimedia objects
- Speed up transfer of large files using parallel data retrieval from multiple locations with the GridTorrent data transfer protocol
- Provide a reliable data and metadata distributed storage system using dynamic data replication strategies
- Be able to scale up to a large number of heterogeneous and geographically disperse peers around the globe



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GREDIA
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