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gCube overview: exploiting the grid to create and manage VREs

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A brief overview of the gCube framework is provided. In particular, this talk presents the way it embeds and exploits gLite by offering a feature full platform for distributed hosting and management of web services; storage, retrieval, and access of raw data and information; and a framework for extending state-of-the-art indexing, selection, fusion, extraction, description, annotation, transformation, and presentation of digital information.

Finally, it presents how gCube eliminates manual deployment overheads, guarantees automatic placement of services within the infrastructure and opens opportunities for outsourcing state-of-the-art implementations.

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