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Strategies and systems towards grids and clouds integration: A DBMS-based solution

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- We propose a model for integrating Grids and Clouds, along with systems and implementation.
- Particularly, we study two different alternatives for the definition of the fundamental interoperability model: the batch-oriented model and the service-oriented model.
- We focus on the integration of Computational Grids and IaaS Providers.
- We provide a complete case study that show how accountability requirements can be accommodated in these hybrid environments.
- Our approach is also effective and efficient, outperforms traditional architectures, as demonstrated by our experiments.
- Reference architectures are provided as well.

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