

Usage Record 1 Experiences

UR-WG, OGF23, Barcelona

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- Planning URv2
 - New types of resources
 - Handle aggregates and summaries

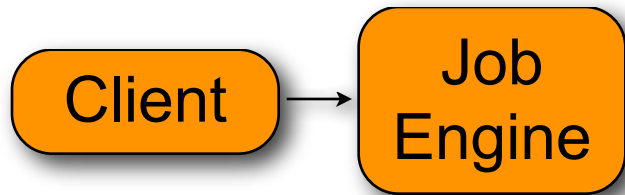
What is a Usage Record?

- Standard Representation of an Accounting Record
 - For Interchange Between Grid Service Providers
 - Support usage-driven access control
 - For Reporting Usage to Funding Bodies
 - Informational Purposes for Users

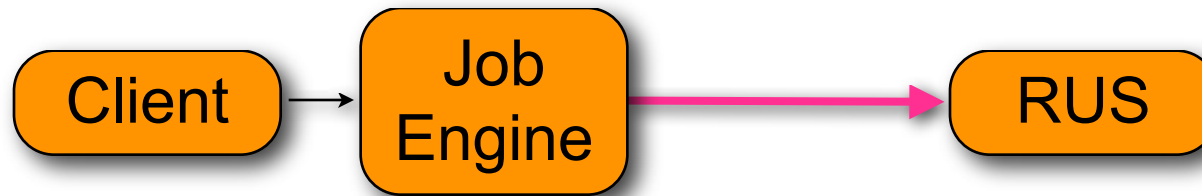
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 - For Interchange Between Grid Service Providers
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 - Informational Purposes for Users
- Describes Resources Used by a Job
 - v1 uses very simple definition of “Job”
 - v2 to support more sophisticated jobs

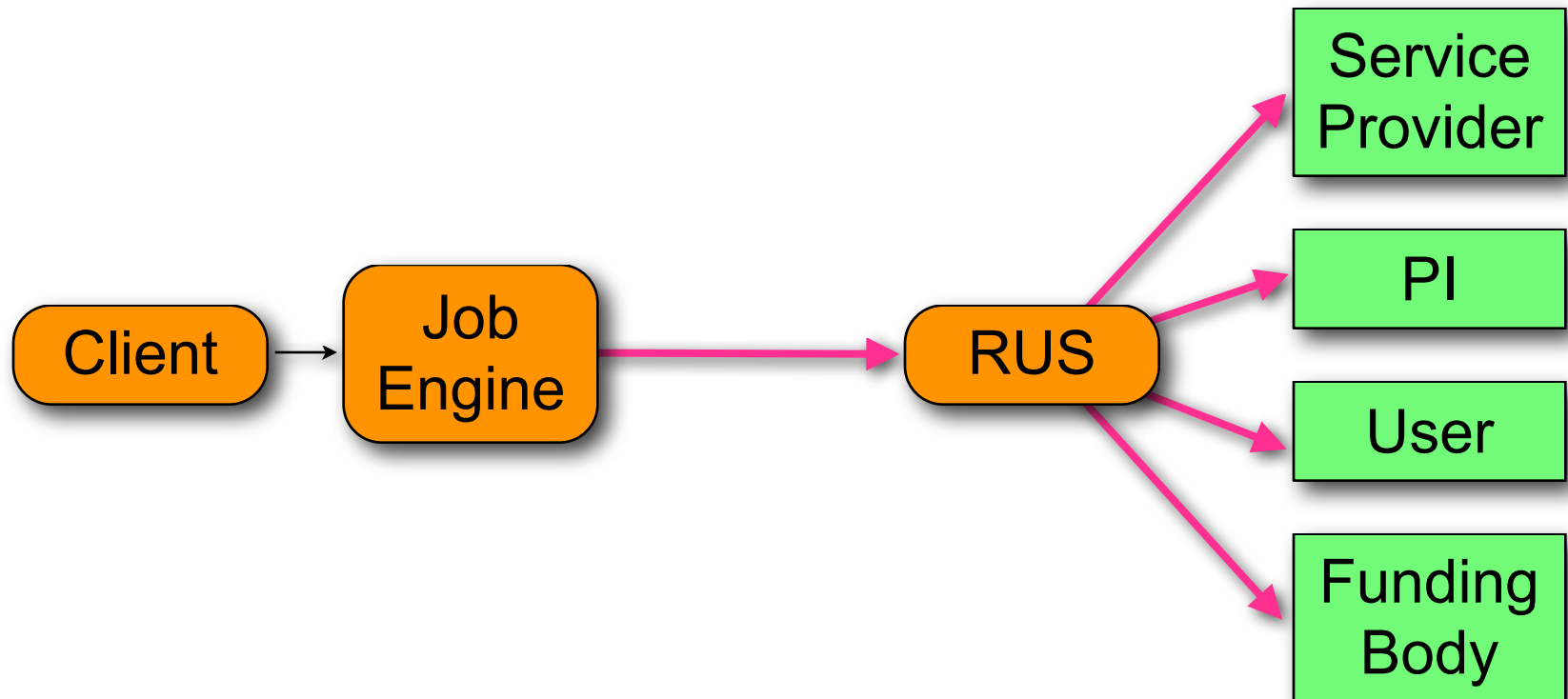
Bigger Picture



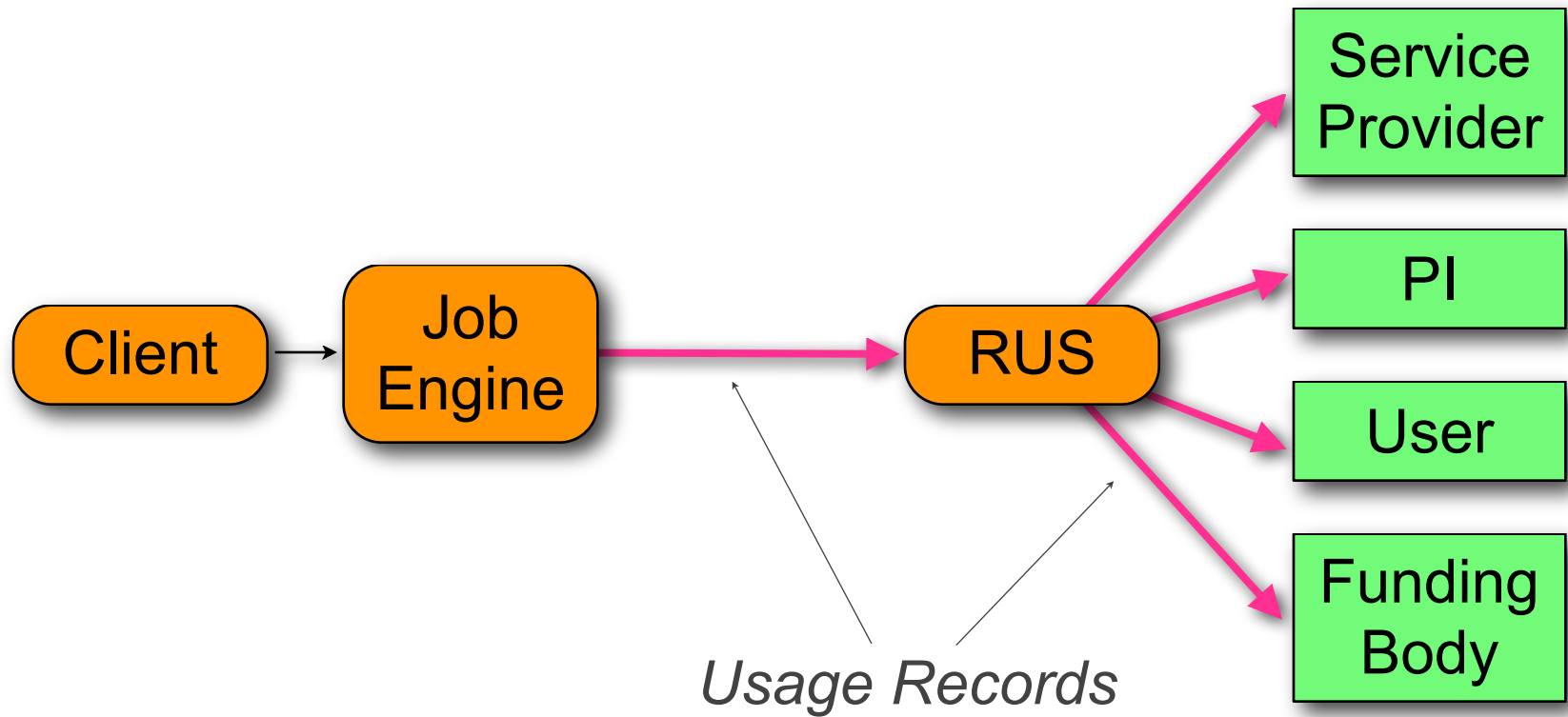
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- Used on Real Grids
 - DEISA – *Have given us feedback*
 - TeraGrid
 - UK NGS
 - PRAGMA – *Multi-organization grid accounting*
 - ...

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