

Using enterprise-class software to monitor the Grid The CycleServer experience

by
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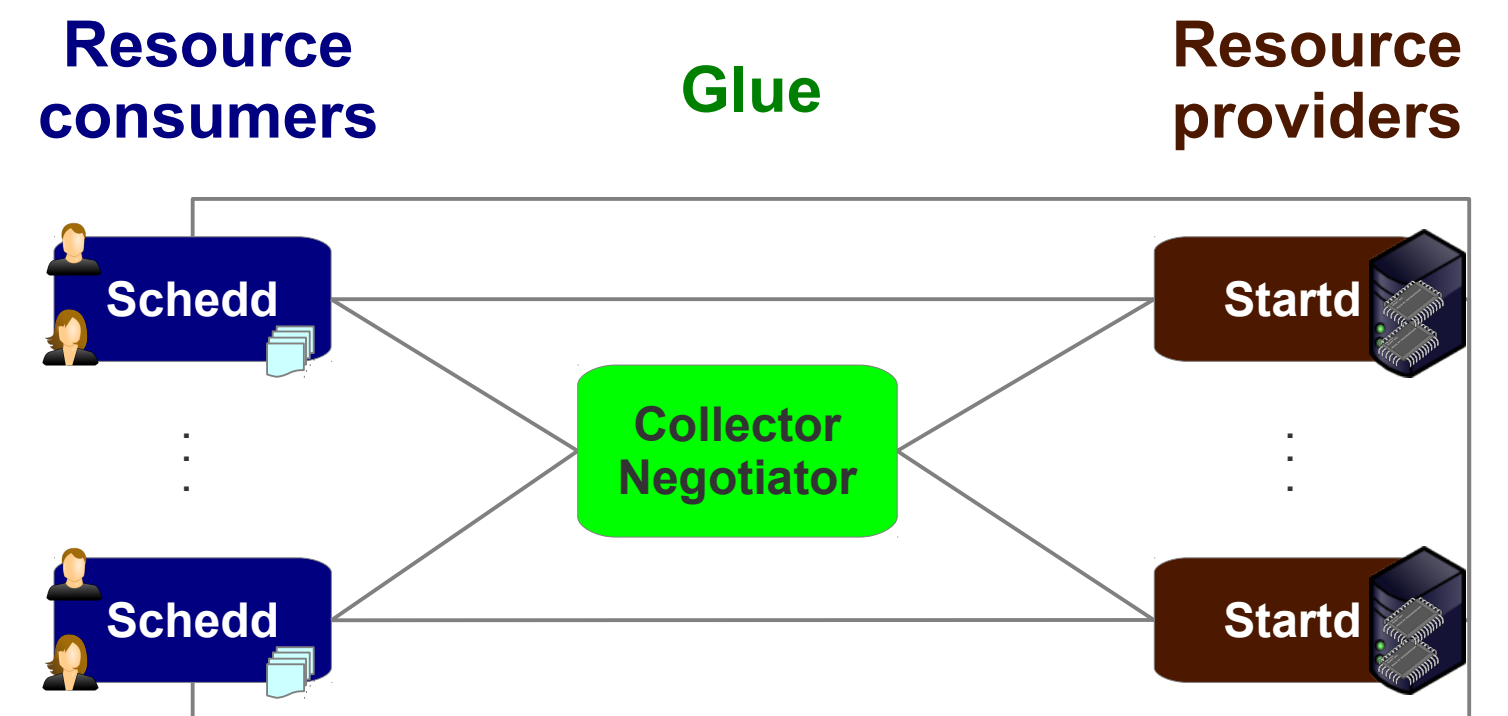
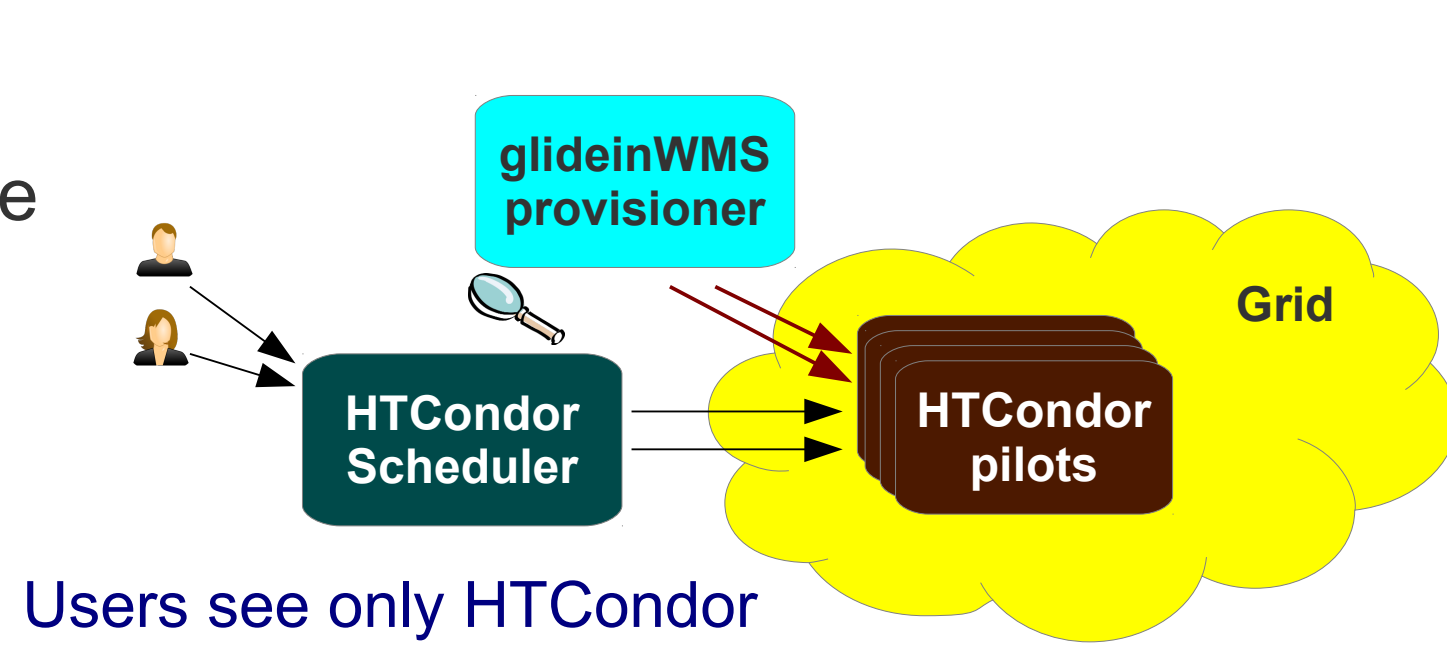
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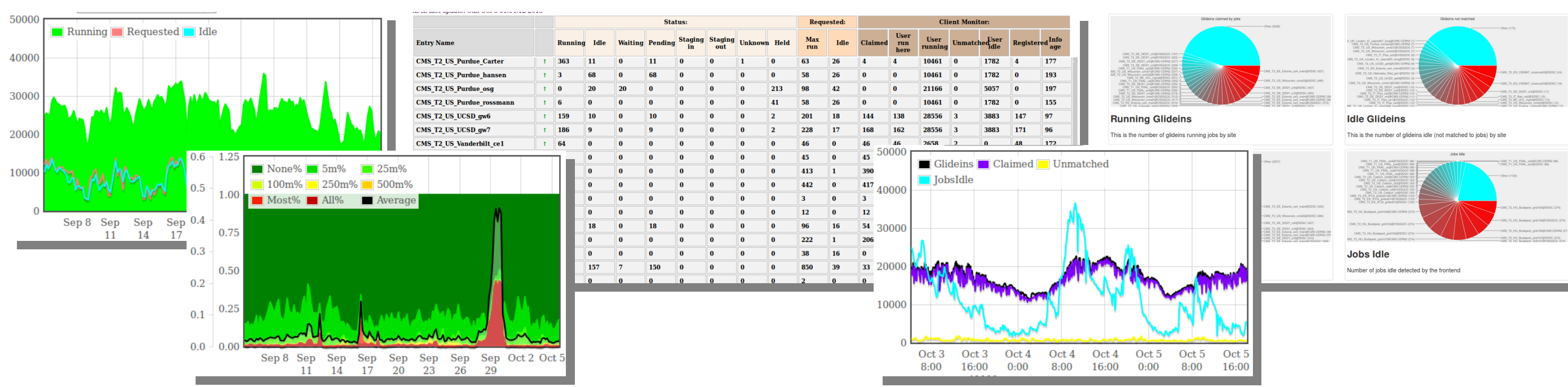
glideinWMS Grid job scheduling

HTCondor architecture

Most user communities of the Open Science Grid (OSG) rely on **glideinWMS** for job scheduling



glideinWMS provides provisioning monitoring



HTCondor must be monitored using a different tool.

The CycleComputing's CycleServer

<http://www.cyclecomputing.com/cycleserver/overview>

CycleServer provides a flexible Web-based monitoring interface

CycleServer is being used by many Fortune 500 companies.

Home page

Historical view – by submitter

Historical view – By user

Current status of the managed resources

Current status of the managed jobs

Detailed view of one job (similar view available for slots, too)

Attributes used for presentation can be dynamically derived

Analytical views – Fully customizable

CycleServer is free to use when monitoring a small HTCondor pool

- Less than 2000 slots

Larger deployments require a higher-level license

- Yearly fee required

CycleComputing eager to engage with scientific community

- Waived fees for qualified OSG VOs

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