GlideinWMS VO Frontend Install

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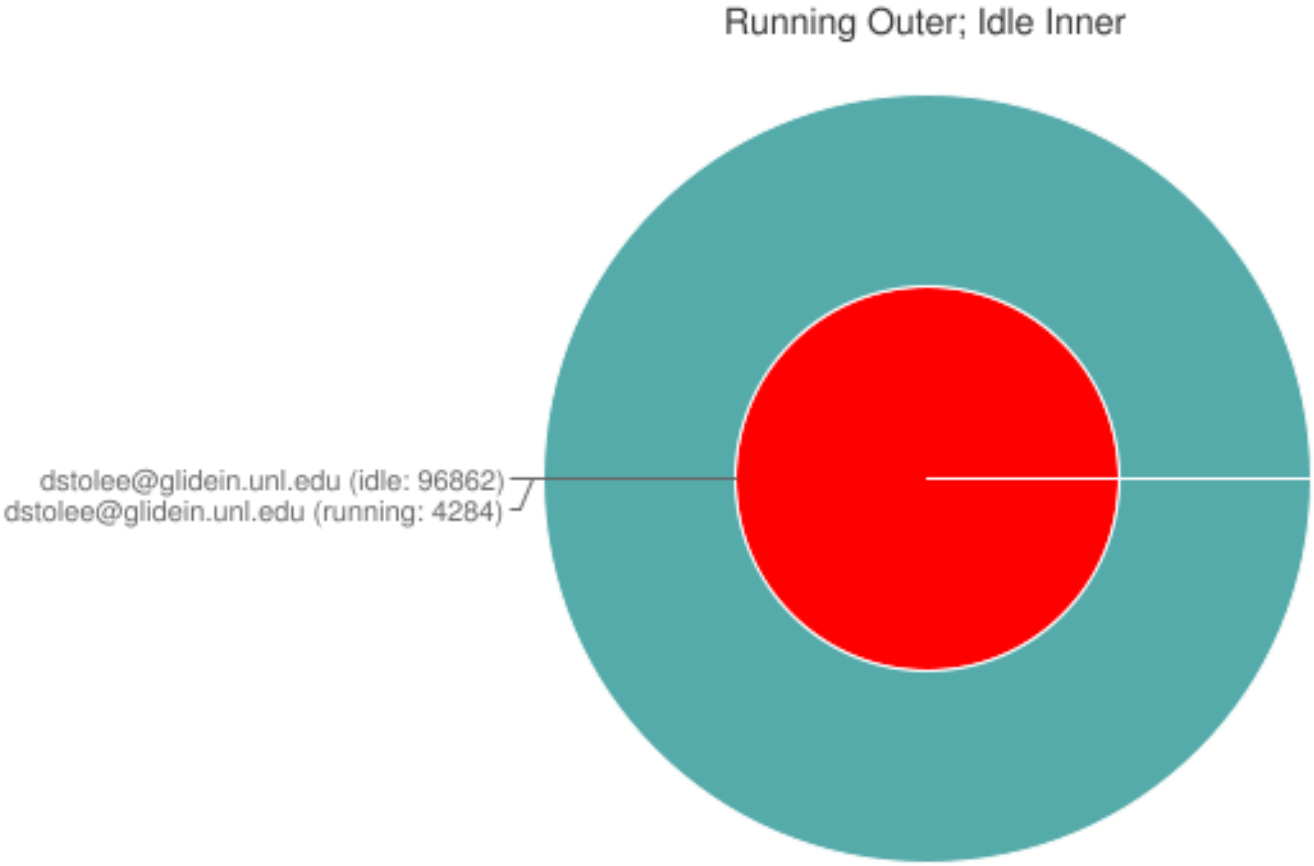
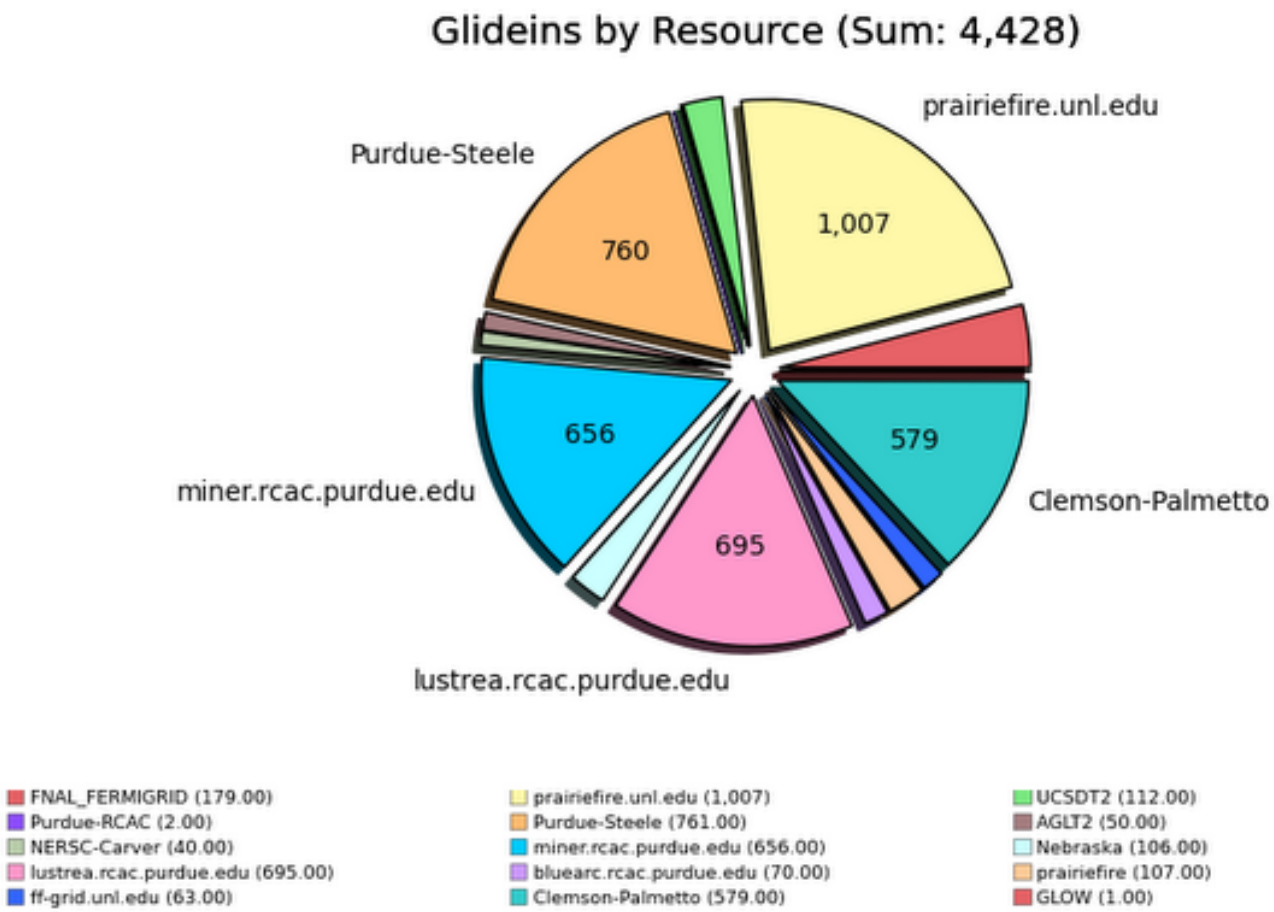
When do you want GlideinWMS?

- Lots of jobs

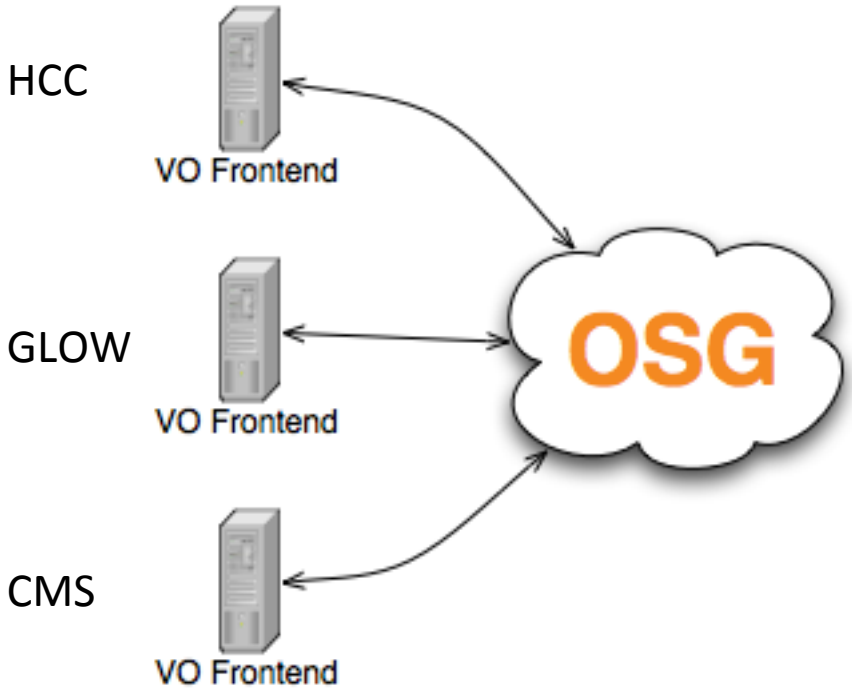


When do you want GlideinWMS?

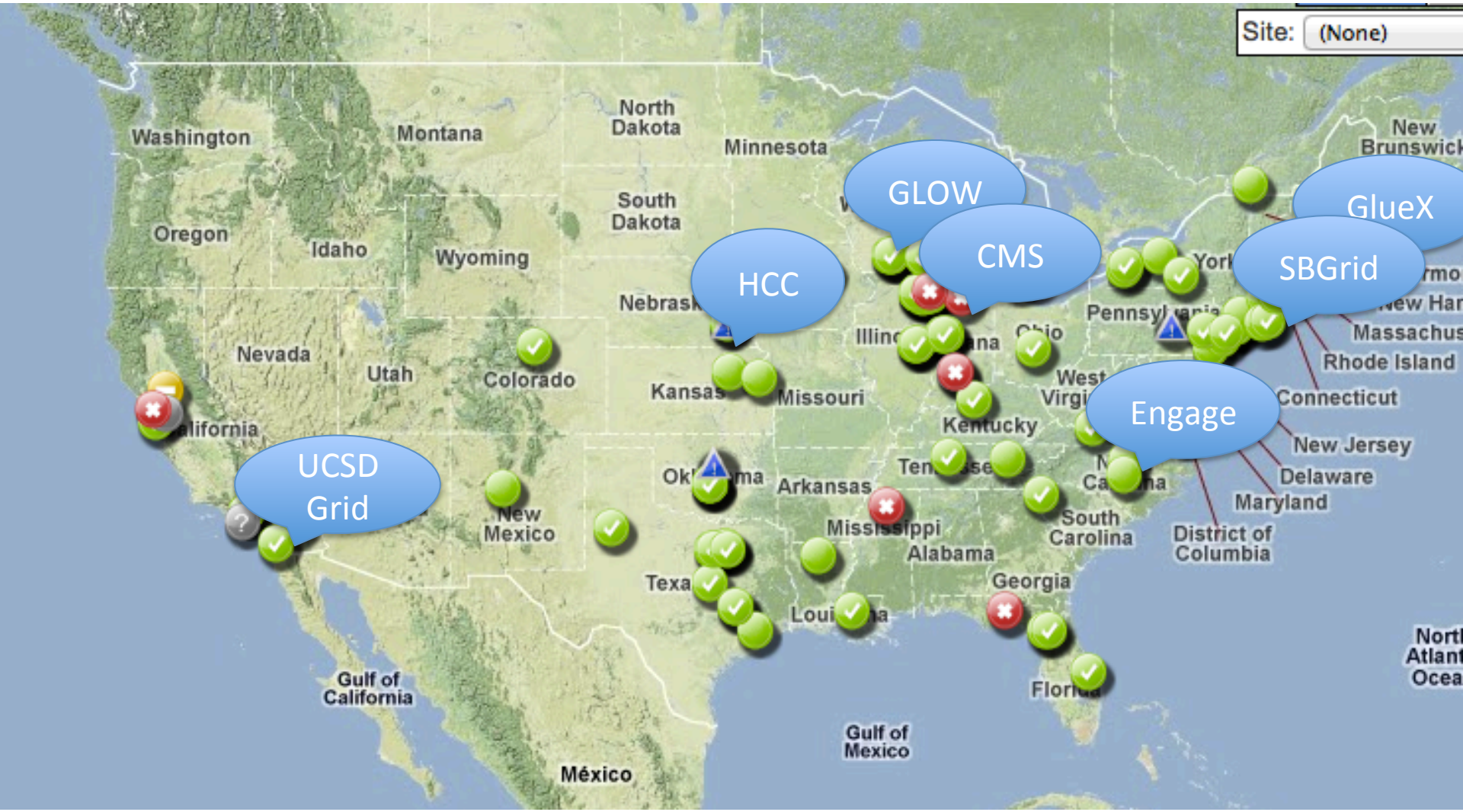
- Production across multiple resources



Treat OSG as a Cloud (because it is)



Who is using it?



Frontends Request Glideins

OSG Factory Submits to Resources

Glideins will connect to Frontends

GlideinWMS Benefits

- Worker nodes behave like local machines
- Interactive debugging with condor_ssh_to_job
- Users only see condor, end to end.

GlideinWMS Installation

- Root access to submit host
- Uses OSG's new RPMs. Will install dependencies (if not already installed)

Hands On

That means no more powerpoint

https://twiki.grid.iu.edu/bin/view/SiteCoordination/GlideinWMSFrontendInstall