

Factory Ops Mission Statement

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GlideinWMS Fundamentals

- Recall that glideinWMS creates a HTC system out of non-dedicated compute resources
- In other words, we are **temporarily** providing access to resources **we don't own**
- Resource reservation is based on **User Demand**
 - How this works will be explained in detail in later talks

GlideinWMS Factory

- Our team maintains the component known as the Factory
- The Factory is the component responsible for obtaining leases on grid resources when users demand them
 - Again, details on how will be presented in later talks

Mission Statement

- As Factory Operators, we must ensure the system is optimally delivering useful resources to our users when they are requested
- Secondary goal – minimize waste in the process of ensuring the above

How We Fulfill Our Mission

- 1) Ensure our system actually responds to user requests
- 2) Ensure request to reserve resources made it to the site
- 3) Once we obtain lease, ensure resource is working correctly for the end user*

* Also try to ensure users are optimally using the received resources best effort