



Facet I

In all its Gridiness

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Grid Deployment



The next major Grid milestone is February which is not ideal from a SC standpoint

- ➔ Roll out of OSG-0 involves a lot of development, but development doesn't demo all that well

Instead we've chosen to show some deployment efforts making use of infrastructure we previously developed

Two items we would like to show.

- ➔ Monte Carlo Production Service
 - User interface to Simulation Production system
 - User specifies parameters
 - Production steps are submitted and returned to the user
- ➔ Interactive Analysis
 - PROOF demos for CDF/CMS
 - User specifies parameters and data is taken from many servers and displayed interactively

Our Two Screens



Upper Screen is a slide show running a flash animation

- ➔ Motivation
- ➔ Workflow
- ➔ Any OS is fine

Lower Screen is browser or window based interactive submission

- ➔ Change input get results
 - Simulate a Higgs events
- ➔ Modify a few cuts get a Higgs mass plot.
 - Trivialize analysis
- ➔ Linux for OS