

Observations

1. Impressive longevity and stakeholder appreciation.
2. It is clear that the Gratia program needs to be sustained and strengthened.
3. Much has been accomplished with limited effort. Committee is impressed.

Recommendations

1. Gratia should be a strategic service of the Fermilab Scientific Computing Division.
2. Formalize project structure and reporting lines
 - OSG software team vs Gratia support
 - Open source contributions
 - Outreach and common activities
 - Develop stakeholder/providers meetings to establish priorities and communicate results
3. Develop Cloud infrastructure and Storage accounting (AAA/FAX) and propose such as common contributions (OSG, Campus Grid, WLCG).
4. Establish validation, testing and integration infrastructure at production scale (cooperation between development and operations)
5. Improve installation documentation (development effort)