
Grid Department Meeting
November 2009

Keith Chadwick

Outline

Dilbert

Activity / Task Code Changes for FY2010

- Grid Department
- FermiGrid
- Open Science Grid

Dilbert - 1



Dilbert - 2



And A Little Bit Of History...



You're a plugger if you know not only what a slide rule is, but how to use it.

ES&H & Goals?

ITNA's should be up-to-date.

Everyone should have updated Goals for FY10.

Any other issues?

FY2010 Budget

Still unclear

Grid Department Task / Activity Changes

FY2009	FY2010	Comments
Grid	GRID & CLOUD COMPUTING	Don't report effort here.
	GRID & CLOUD COMPUTING / Management & Administration	Don't report effort here.
	GRID & CLOUD COMPUTING / Management & Administration / Committee Assignments	
	GRID & CLOUD COMPUTING / Management & Administration / Conferences and Travel	
	GRID & CLOUD COMPUTING / Management & Administration / Infrastructure Support	
Grid / ITIL Migration	GRID & CLOUD COMPUTING / Management & Administration / ITIL Migration	
	GRID & CLOUD COMPUTING / Management & Administration / Management	
	GRID & CLOUD COMPUTING / Management & Administration / Training	

FermiGrid Task / Activity Changes

FY2009	FY2010	Comments
Grid / FermiGrid / Cloud Computing	GRID & CLOUD COMPUTING / FermiGrid / Cloud Computing	
Grid / FermiGrid / Development	same	
Grid / FermiGrid / Gratia	GRID & CLOUD COMPUTING / FermiGrid / OSG Services	Change for FY2010
Grid / FermiGrid / Integration	same	
Grid / FermiGrid / MPI	defunct	
Grid / FermiGrid / Management	same	
Grid / FermiGrid / Operations	same	
	GRID & CLOUD COMPUTING / FermiGrid / Security	New for FY2010
	GRID & CLOUD COMPUTING / FermiGrid / Storage	New for FY2010
	GRID & CLOUD COMPUTING / FermiGrid / Virtualization	New for FY2010
Grid / FermiGrid / User Support	same	
Grid / Open Science Grid / TeraGrid	GRID & CLOUD COMPUTING / FermiGrid / OSG Services	Change for FY2010

Work on on FermiCloud:

- Meetings;
- Software Investigations & Development;
- Documentation;
- Procurement (once we have a budget);
- Deployment (in GCC);
- Migration of surviving GridWorks / FAPL systems;
- etc.

Work on:

- OSG Gratia (NB: not Fermi Gratia);
- OSG ReSS (Production and ITB);
- OSG-TeraGrid (GT2 and GT4) gateway;
- OSG VOMRS/VOMS.

Areas of Work:

- BlueArc Investigations;
- Lustre Investigations;
- Hadoop Investigations.

All of the above are likely to make extensive use of the “FermiCloud” infrastructure (once it has been commissioned).

Effort related to:

- Maintenance of the FermiGrid security infrastructure;
- Enhancements to the FermiGrid security infrastructure;
- Investigations of (actual or test) security incidents.

Work on automation of Xen installations:

- Automated pre-installation configuration;
- Automated post-installation configuration;
- Automated generation of /etc/passwd.

OSG Tasks / Activities – FY2010 – 1

GRID & CLOUD COMPUTING / Grid Services (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / Accounting (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / Accounting / Maintenance

GRID & CLOUD COMPUTING / Grid Services / Accounting / Management

GRID & CLOUD COMPUTING / Grid Services / Authorization (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / Authorization / Maintenance and
Consultation

GRID & CLOUD COMPUTING / Grid Services / Authorization / SAZ (don't report effort
here)

GRID & CLOUD COMPUTING / Grid Services / Authorization / SAZ / Development

GRID & CLOUD COMPUTING / Grid Services / Authorization / SAZ / Management

GRID & CLOUD COMPUTING / Grid Services / Authorization / SAZ / Support

OSG Tasks / Activities – FY2010 – 2

GRID & CLOUD COMPUTING / Grid Services / CEDPS (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / CEDPS / MCAS

GRID & CLOUD COMPUTING / Grid Services / CEDPS / Storage

GRID & CLOUD COMPUTING / Grid Services / Information Systems

GRID & CLOUD COMPUTING / Grid Services / Metrics Management (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / Metrics Management / MCAS (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / Metrics Management / MCAS / Development

GRID & CLOUD COMPUTING / Grid Services / Metrics Management / MCAS / Management and Outreach

GRID & CLOUD COMPUTING / Grid Services / Monitoring

GRID & CLOUD COMPUTING / Grid Services / Security

OSG Tasks / Activities – FY2010 – 3

GRID & CLOUD COMPUTING / Grid Services / WMS (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / WMS / GlideinWMS (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / WMS / GlideinWMS / Corral

GRID & CLOUD COMPUTING / Grid Services / WMS / GlideinWMS / Development

GRID & CLOUD COMPUTING / Grid Services / WMS / GlideinWMS / Maintenance and Support

GRID & CLOUD COMPUTING / Grid Services / WMS / GlideinWMS / Management and Outreach

GRID & CLOUD COMPUTING / Grid Services / WMS / ReSS (don't report effort here)

GRID & CLOUD COMPUTING / Grid Services / WMS / ReSS / Deployment and Support

GRID & CLOUD COMPUTING / Grid Services / WMS / ReSS / Development and Maintenance

GRID & CLOUD COMPUTING / Grid Services / WMS / ReSS / Management and Outreach

If you have questions...

Ask your supervisor / project manager.

Department Lunch

November

- Andrew coordinating.

December

- Volunteer?

Fin

Any questions?