

## CERES SCF STATUS

Description	March 30, 2007	Problems/actions
SGI 3800 Servers (thunder, lightning. LaNina)	No updates.	Need to press ahead with migration of users off thunder and lightning. Code conversion for scientists will become urgent sooner then later.. ITS Vulnerabilities need resolution by Fri.
Sun Servers	Web pages and data are being copied to the SAN. Webserver re-design in progress. Expect to change out within 60 days.	ITS Vulnerabilities need resolution by Fri.
Mac Cluster/Servers	Instrument subsystem testing continues. Queues are available for SunGrid Engine. A new intel based node has been added to the cluster, and new queue to go with it.; See Scott Zentz for help	
SunGridEngine	6.1 was released on May 8 <sup>th</sup> . Will attempt to upgrade in next 90 days	Looking to do the upgrade in the next few weeks after the software has been tested.
UNIX Workstations	All Sun machines need to be upgraded.	Backup servers have been purchased for all desktops at One Enterprise. Expect to receive them mid-May.
Mac Workstations	The transition to IMacs continues.	
PC Workstations	On-site backups completed. Off-site back-up server submitted for purchase.	
UNIX Workstations	Unix workstations need to be checked, updated, replaced for NOMAD	
Mac Workstations	Mac OS X 10.5 (Leopard) is available. SA's will be setting up test machine. Vulnerabilities fixed.	Backups need to be resolved for all machines, including those not currently being backed up. ITS Vulnerabilities need resolution by Fri
PC Workstations	Vulnerabilities fixed	ITS Vulnerabilities need resolution by Fri.
Communications	No updates	
SAN	Migration of DM users near complete. DM SS Leads need to coordinate with Science Users.	Need to convert from backup to archiving for static data. Additional allocation needed for Web applications.

Temporary Mac NFS servers	No updates.	
Toolkit	No updates.	
IT Security	Responding to May vulnerabilities. SSP, SA, and CP are completed. Waiting for final reviews by management.	<ul style="list-style-type: none"> <li>• System Security Plans in review (Little).progress (Robbins)</li> <li>• Vulnerabilities have been upgraded</li> </ul>