

CERES SCF Working Group STATUS Table for Feb. 05 1997

<i>DESCRIPTION</i>	<i>Status</i>	<i>Problems</i>
Thunder status	<p>Action Items from meeting:</p> <ol style="list-style-type: none"> 1. Brian and SGI tech inspected Thunder's hardware on Wednesday, January 29, in the early AM to verify rev levels of all components to ensure that all components are at the current rev level. Everything checked out. 2. SGI suggested several CPU and memory patches. Which were scheduled for installation this past weekend, but due to problems with sgiserve, they were not installed. 3. SGI techs will begin interval software analysis to determine current usage. 4. A possible reason for the slow down on thunder is backplane saturation. If the patches do not stabilize the computer, we will investigate removing 4 R10,000 CPUs. 	<p>SGI was contacted regarding:</p> <ul style="list-style-type: none"> - Thunders uptime problem (before this week, we have not been up for more than 10 days - unacceptable). - Concerns with the R10,000 reliability (we have replaced 10 CPU boards since last Spring) - SGI replacement components being defective "out of the box" - The critical need to make thunder reliable - Alternative configurations to segment the function(s) currently being performed on thunder (If this is required).
Sun and SGI HW upgrades	All SGI workstations are in place at SAIC. We are investigating the optimal HW configuration for the deskside power challenge server. I am investigating swapping the SAIC SGI server for an Origin server running IRIX 6.4.	The upgrade was placed on hold until we stabilize thunders R10000s. I did not think it was a good idea to purchase new computers with those cpus when our server crashed on a weekly schedule.
High speed Connection to the DAAC & Bldg. 1250 Network	The onsite servers are being configured with FDDI cards. Waiting on electrical parts to configure asdsun. One FDDI card was installed into cirrus. We must install cards in bobill, yin and typhoon.	
SAIC Network WAN/LAN	Waiting on additional 2 T1s.	

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new mail application (zmail)	<p>We have decided to baseline the zmail integration on a application called Ntrigue. We begun procuring 4 NT servers (or Pentium Pro systems), the Ntrigue application for each NT server, zmail for all workstations, MS office for each NT server, metering software to monitor the MS office usage and a Ntrigue NFS application for the NT servers.</p> <p>Once we have the configured NT servers in place and the attach.types file customized we will ask 5 users to become a part of our Tiger team to evaluate the configuration.</p> <p>We are pushing to complete this by May.</p>	
NearLine Storage	<p>We have decided to checkout an EMASS AMLJ robot system with 2 DLT 4000 drives for a month. It is due in this Friday. The company will come onsite to configure the device and instruct the system administrators on its usage. The SAs are scheduled to attend an AMASS class on Feb 11 - 12. This robot has the flexibility to use several different drives.</p>	
Sun Solaris upgrade	<p>All computers that could be upgraded were upgraded. The exceptions were the ERBE processing workstations and saisun00.</p>	