

Terms for Vendor Participation in SC|05 StorCloud

Introduction

The StorCloud team relies greatly on vendor contributions for storage hardware and software. These contributions are greatly appreciated. Architecting and building StorCloud is a daunting task that requires a great deal of coordination between many groups. The interaction between the StorCloud committee and the vendors who contribute hardware and software is of critical importance. We are committed to developing strong working partnerships with our vendor contributors

Contributing Vendor Participation

Much of the planning work for SC2005 StorCloud will be accomplished via an e-mail and regularly scheduled conference calls. Additionally, critical planning meetings will be held periodically. The *tentative* meeting schedule for the SC|05 StorCloud vendor team is:

- **January 11, 2005: Intent to participate from vendors. Submit intent to participate at <http://www.vtksolutions.com/StorCloud/storcloudDB/public/addcontribution.php>**
- **March 2 2005, College Park, MD:** Meeting with vendor to finalize level of contributions. Work with vendors to develop architecture.
- **June 6-10 (1 day, TBD), Seattle WA:** All hands meeting, finalize architecture. Assign applications to HW.
- **August 8-10 (1 day, TBD) 2005, Salt Lake City, UT:** All hands meeting
- **October 24-29, 2005, Seattle, WA:** StorCloud Staging
- **November 7 - 19, 2005, Seattle, WA:** Conference Setup and Show

Representatives from each contributing vendor should subscribe to the storcloud-team@sc05.org mailing list, participate on the conference calls, and are strongly encouraged to attend the planning meetings.

StorCloud Design and Hardware Specifications

The StorCloud committee will set forth goals for the SC|05 architecture. Working closely with the vendor partners, the StorCloud committee will employ an iterative process to develop the StorCloud architecture. Once a basic design is crafted, the StorCloud committee will work closely with the contributing vendors to agree on the hardware and software requirements and specifications. This process is targeted for completion at the **June 6-10, 2005** meeting. Once the design process is completed, there **will be limited** changes to the architecture or equipment specifications without the expressed approval of the StorCloud committee.

Equipment Staging

At the June 6-10, 2005 meeting, we will also assign applications to HW. We urge the vendors to work closely with the applications users and to plan pre-show staging exercises with the applications teams. Pre-show staging can occur at the application user's site or at the vendor site. This will provide the StorCloud applications the opportunity to test and tune their applications and work out proof of concept configurations. Vendors are highly encouraged to team with existing customers/applications to showcase their own technologies. Additionally, the StorCloud team will have the opportunity to evaluate and refined the architecture.

StorCloud integration and equipment staging is scheduled for Monday, October 24 through Friday, October 29, 2005. During this period, StorCloud will be assembled and tested prior to deployment at the show. The StorCloud teams will be working very closely together to ensure thorough testing. All software and hardware must be available during staging (either in Seattle or at an application site), this is critical to the success of the show. **All Seattle staging hardware must be delivered to the staging area prior to October 20, 2004.** Shipping information will be provided no later than the August 8-10, 2005 meeting. **All hardware configurations must match the final June specifications in the StorCloud architecture.** Substitutions at this time are not acceptable. All hardware configurations should be complete and ready for connections to

power and patch cables at 8:00 AM on October 24, 2005 with software configuration to commence at noon on October 25. All hardware will remain in the possession of StorCloud until the close of the show on November 19, 2004. **Hardware that is not available for staging will not be used in the show.**

Vendors are responsible for shipping StorCloud equipment to the staging location and from the conference show floor. StorCloud will provide both insurance and security beginning with receipt of the hardware.

Technical Support

The best hardware is useless without proper software and configuration. We request each vendor ensure that qualified technical support staff are on site and available to assist the StorCloud team at all times during staging, setup, normal show hours and special events including the StorCloud Challenge. In addition to on-site support during specified times, technical support should be readily available via phone, e-mail, web or other means at all times.

While vendors will do the most serious configuration work on their equipment it will be required that StorCloud committee have privileged access to the equipment configuration mechanisms. This will ensure full time coverage as configuration components will usually come up at different times, It is imperative that the committee can work on the configuration should vendor support not be available.

On-site technical support staff must be registered with the StorCloud access list. On-site technical support staff will receive a StorCloud photo identification badge. The StorCloud badge will provide technical support staff with access to the StorCloud Operations Center during the conference and to the entire show floor during after-hours periods. The StorCloud badge will also provide technical support staff with access to the Convention Center during staging and deployment. Please note that the StorCloud ID badge is not synonymous with to the SC|05 Conference registration.

As with SC04 the StorCloud committee will provide configuration direction, power, conference wide networking, allocation & coordination of resources, coordination of special events, and advertising

StorCloud Contacts

Please refer questions about hardware and software contributions or this document to the SC|05 StorCloud Team at: storcloud@sc05.supercomputing.org. Requests to be added to the storcloud-team@sc05.org mailing list may be sent to Virginia To (SC|05 StorCloud Chair), vto@vtkolutions.com or Mike Knowles (SC|05 StorCloud Co-Chair), knowles@arl.army.mil.