**Cray User Group (CUG)**

**XTreme Special Interest Group (SIG)**

**Charter**

**Summary**

XTreme is a Special Interest Group (SIG) within the Cray User Group (CUG) organization.  It focuses on large-scale scientific/technical computing using Cray systems with particular emphasis on early deployment (beta or early production): Tools Development, Networking, I/O, Resource Management, System Administration, Service, Documentation, and Training.

**Mission**

The primary mission of XTreme is to facilitate the exchange of knowledge and information with other XTreme sites, other CUG sites and with Cray.

* A goal of XTreme is to create a level of consensus across Cray's strategic customers regarding the value/need of future feature development and/or SW update activities for older production system.

Ideally, XTreme member sites are either large sites or sites that are planning deployment of new/early capabilities.  In both cases, sharing experiences with the community (other sites) is most useful.

**Eligibility Requirements**

1. XTreme member sites must be members in good standings with CUG to be able to join or participate in XTreme.
2. Member sites must hold a full CUG membership; associate member sites are not eligible.
3. XTreme member sites must also have an appropriate non-disclosure agreement in place with Cray, since at times Cray discloses and discusses information of a confidential nature with the group.

**Voting**

A simple majority of the sites casting votes is required to approve an activity or motion of XTreme. Sites may cast a yes, no or abstain.  If a site abstains, it counts in the total number of votes cast.  Sites, in advance, can delegate their voting rights if the site is unable to attend meeting.

**How to Join:**

Sites wishing to join XTreme can contact any of the following with their site application information:

* The Cray liaison for XTreme, or
* The XTreme SIG chair or Vice Chair, or
* Any site representative

A simple majority of the sites casting votes must approve all applications for new membership. The voting period for membership applications will be limited to 30 days, starting on the date that the XTreme SIG Chair or Vice Chair submits the new site’s application to the membership.

**Application Information**

1. Name of site
2. Site contact (name, E-mail, phone number, site URL)
3. Site location
4. Primary business of the site (e.g. scientific, technical, business)
5. Cray systems currently owned or operated by the site have (or systems the site will have)(add details)
6. Why does your site want to join XTreme?
7. What/how will your site contribute (participation wise) to XTreme if you are allowed to join? (how to participate in XTreme)
8. Does your site have an NDA with Cray?

**Membership**

To retain membership, a member site must participate in XTreme meetings. XTreme retains the right to revoke a site’s membership for lack of participation.

**Meetings**

Generally, teleconferences are held monthly, except, while attending the CUG or SC meetings

**Leadership**

The SIG activities are led by a team comprised of a Chair, and possibly a Deputy-Chair, and a CUG liaison. The Chair and Deputy-Chair(s) are elected by a majority vote. Elections are held every two years at the CUG SIG meeting; reelections are permitted. The Cray liaisons are selected by Cray.

Chair: Coordinates SIG activities and agenda for the interactive session at CUG and SC and provides the agenda and moderates the monthly meetings.

Deputy Chair: Performs the functions of the Chair when the Chair is not in attendance at meetings, or when specific duties are delegated to them.

**Charter**

The charter may be modified by a majority vote of the CUG Board and SIG Chairs.