



Texas Internet Grid for Research and Education

Document Name	TIGRE Membership Policy Document
Current Version	1.9
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Abstract:

This document describes the constitution of TIGRE Steering Committee and policies for joining TIGRE.

Change History

V1.0	12/05/07	Initial	Created by using SURAGrid membership rules as a guide.
V1.1	12/6/06	Philip Smith and Ravi Vadapalli	Major changes to the content and policies to substantiate TIGRE philosophy
V1.5	12/6/07	Philip Smith and Ravi Vadapalli	Additional Refinements (intervening version numbers suppressed)
V1.6	12/6/07	Alan Sill and Ravi Vadapalli	Minor tweaks, and document properties updated
V1.7	12/10/07	Chuck Koelbel	Attempt to improve explanation of member classes
V1.8	12/12/07	Alan Sill and Philip Smith	Further extend membership description and improve formatting
V1.9	12/12/07	Philip Smith	Add HiPCAT membership criteria for SC and HiPCAT reporting requirements

Preamble

The Texas Internet Grid for Research and Education (TIGRE) is a state-wide grid computing infrastructure project of the High Performance Computing Across Texas consortium (HiPCAT) operated by and for Texas institutions and collaborating entities. TIGRE was initiated through a two-year development project and entered its production phase Jan. 1, 2008.

To support the TIGRE vision and goals, TIGRE requires a formal and open governance structure. This document lays out the essentials of the membership policies, including categories of membership, the administrative architecture of the project and the constitution of the steering committee. Membership in HiPCAT is recommended, where possible, for all participating institutions, and required for steering committee members.

Membership Policy

TIGRE will have the following categories of members:

- Resource Partners (RPs) are Texas educational institutions that provide capabilities or services to the TIGRE grid.
- A subset of the RPs will compose the Steering Committee (SC), which is tasked with deciding new policies for TIGRE.
- Commercial Partners (CPs) are Texas companies that agree to collaborate with the TIGRE grid.
- Applications Users (AUs) are individuals authorized to access TIGRE resources through the TIGRE software stack.

Administration and Governance

The administrative architecture of TIGRE is elucidated below.

- The initial set of RPs is the five institutions in the original TIGRE grant: Rice University, Texas A&M University, Texas Tech, University of Houston and University of Texas at Austin.
- Potential RPs may apply for TIGRE membership by submitting the **Form R** to the Director of the SC.
 - In this form, the RP **must** specify its institutional voting member and an alternate voting member who will have voting right in the absence of the institutional voting member if the application is approved.
 - The RP **must** agree to abide by the TIGRE site operational policies if it is accepted as a member.
 - It is strongly recommended that access to a significant resource **be committed** to TIGRE. At the outset of production operations, the equivalent of 64 2-GHz cores for a full year (approximately 4×10^{18} floating point operations per year) is recommended. Access to significant storage resources is optional, but also strongly encouraged.
- The SC will report, though the TIGRE director, to HiPCAT on project progress annually.

Admission and Voting Procedures

- The SC consists of FIVE members, each of which is an RP.
- The initial TIGRE Institutions – Rice, A&M, TTU, UH and UT Austin – constitute the SC for TIGRE starting January 1, 2008 **for the first year**.
- Elections will be held biannually for SC membership thereafter.
 - Any RP may nominate a member of the SC.
 - All RPs have an equal vote in electing the SC members.
 - The current SC, through its Director, will devise and adopt further election procedures as needed to extend these rules.
- The SC will choose their Director (also an SC member) by majority vote. The Director's responsibilities include continuing the TIGRE mission and acting as a liaison between SC and other voting members.
- All RPs will be voting members of TIGRE.
- New RP's may apply for membership as described in the previous section.
- The SC will make a recommendation regarding each such RP application to the TIGRE voting members. A majority vote of the current TIGRE members is required for the new membership approval.

Non-RP Institutional Members

- The SC is also empowered to accept membership applications from CP(s) and non-RP educational institutions, and forward the application along with its recommendations to the RPs. A majority vote of the current TIGRE members is necessary for the new non-RP institutional membership approval.
- Such members do not have voting status, but may participate in TIGRE meetings and activities.

Application User Participation Requirements

- AU(s) are restricted to be persons affiliated with TIGRE institutional members and their collaborators. This latter category can include CPs and non-RP institutional members.
- A potential AU must complete the TIGRE user agreement and responsibility form and agree to follow the terms of this user agreement as posted on the TIGRE website. All usage must conform to the requirements of this user agreement.

Form R

Application for Membership in TIGRE

(To be submitted to the Director of the Steering Committee)

Name of the Institution/Organization:

Street Address:

City, State, Zip:

Contact Phone:

Contact email:

Contact Fax:

URL: <insert URL of your organization here>

1. Your Primary Institutional Voting Member:
Name:
Title:
Street Address:
City, State, Zip:
Phone:
Contact email:
Contact Fax:
2. Your Alternate Voting Member:
Name:
Title:
Street Address:
City, State, Zip:
Phone:
Contact email:
Fax:
3. Provide description of resources to be provided to TIGRE.
4. Why does your institution want to join TIGRE?
5. Are you a member of any other Grid projects? If so, list them
6. How can your institution add value to the TIGRE mission?

(USE SEPARATE SHEET IF REQUIRED)

By submitting this document, if approved, you agree to abide by the site operational policies adopted by TIGRE and to support your local users in the use of TIGRE software and resources.