

PlanetLab Consortium Governance Plan

PlanetLab is an open, globally distributed platform for developing, deploying and accessing planetary-scale network services. PlanetLab supports both short-term experiments and long-running network services. It creates a unique environment in which to conduct experiments at Internet Scale.

1. Organization and Structure

The University of California at Berkeley, Princeton University and the University of Washington (the “Managing Parties”) are responsible for management oversight of the Consortium. They select a member institution (initially Princeton) to administer the Consortium, and appoint the Primary Director (initially Larry Peterson) to oversee the day-to-day operation of the Consortium. Co-Directors are assigned from Berkeley (initially David Culler) and Washington (initially Thomas Anderson). Together, the Director and Co-Directors (“Directors”) shall be responsible for the oversight of the Consortium.

2. Membership Categories and Fees

Level	\$/Yr	Benefits	Responsibilities
<i>Industrial</i>			
Charter	\$300,000 U.S.	<ul style="list-style-type: none"> - Steering Committee Permanent Seat - Direct Relationship with Director - Unlimited Access to PlanetLab Events - Slices: Unlimited - Access to All Working Groups - PlanetLab Public Relations - Author PlanetLab Design Notes - Access to Research Papers 	<ul style="list-style-type: none"> - Active Participation in Steering Committee - Active Participation in PlanetLab Events - Member Recruitment - Node Contribution - Research Participant (Optional)
Full	\$75,000 U.S.	<ul style="list-style-type: none"> - Steering Committee Rotation - Access to Director - Unlimited Access to PlanetLab Events - Slices: 10 - Access to All Working Groups - PlanetLab Public Relations - Author PlanetLab Design Notes - Access to Research Papers 	<ul style="list-style-type: none"> - Part-Time Steering Committee Participation as selected - Node Contribution - Research Participant (Optional)
Associate	\$25,000 U.S.	<ul style="list-style-type: none"> - Participation in Working Groups - Unlimited Access to PlanetLab Events - Slices: 2 - PlanetLab Public Relations - Forum/ Channel for Research Publication - Access to Research Papers 	<ul style="list-style-type: none"> - Node Contribution - Research Participant (Optional)
Sponsor	\$10,000 U.S.	<ul style="list-style-type: none"> - Access to PlanetLab Events - Access to Research Papers 	
<i>Academic</i>			
Managing Party	\$0	- Same as Charter Level	- Same as Charter Level
Academic	\$0	<ul style="list-style-type: none"> - Same as Full Level, with exception that: <ul style="list-style-type: none"> o Participation on Steering Committee is by invitation of the Director. o Slices: Negotiable 	- Same as Full Level

3. Administration

a. Directors

Overall direction of the Consortium shall be the responsibility of the Primary Director. A new Primary Director can be appointed from any of the Managing Parties with unanimous agreement of the Managing Parties provided that one representative from each of the Managing Parties shall at all times serve as either a Primary or Co-Director.

b. Staff.

The Consortium will not hire and manage staff directly. However, the Consortium may provide funding to the Managing Parties for purposes of retaining consultants or employees to conduct the activities of the Consortium. The Primary Director will publish a list of those individuals paid from PlanetLab consortium funding.

c. Steering Committee

The Steering Committee shall include the Primary Director, both Co-Directors (one of whom serves as Chair of the Steering Committee), one representative from each Charter Member, representatives from the Full Members (these seats rotate among the Full Members on an annual basis), and representatives from the Academic Members. The Managing Parties shall decide the exact number of Full Member and Academic Member seats, but the total number of Academic Member seats shall remain in the majority.

The Steering Committee sets overall policy and provides strategic guidance and review of the Consortium's activities, including the allocation of PlanetLab resources, the Acceptable Use Policy (AUP), and other policy statements issued in the form of PlanetLab Design Notes (PDNs). All policy documents will be posted on the PlanetLab website (www.planet-lab.org).

The Steering Committee Chair shall determine the frequency and type of meetings (e.g., conference call, in person), but there shall be at least two in-person meetings each year.

d. Working Groups

To facilitate the work of the Consortium, the Steering Committee will form Working Groups made up of the Consortium Membership. The Steering Committee will determine which Working Groups to form, appoint a chairperson (or co-chairpersons) for each Working Group, and oversee the work of each Working Group.

The Working Group Chair(s) will determine the frequency and type of meetings (e.g., conference call, in person) and the group's activities will be visible via Planetlab mailing lists and in published PDNs.

Any Member may schedule time with the Primary Director or Steering Committee Chairman to propose new working groups to the Steering Committee.

4. Collaboration

The Managing Parties and the Consortium Members will collaborate with other organizations in the development of the Consortium projects. Aspects of the PlanetLab infrastructure will be developed under various collaborative and cooperative arrangements, as outlined in the Membership Agreement.

5. Visitors

Members may volunteer to contribute staff on short-term assignment to the Consortium for specific implementation or research efforts sponsored by the Consortium, and in some cases it may be an advantage to have the Member staff on site at one of the Managing Parties facilities. At the discretion of the Managing Party and depending upon the availability of resources, such Member staff will be provided with an unsalaried appointment in accordance with the Managing Institutions rules and procedures.

6. Communication within Consortium

Consortium activities and communications are performed primarily using the World Wide Web and electronic mail. Connectivity to the PlanetLab network is a requirement for adequate participation in Consortium activities, and information and software for proper setup will be provided to all Consortium members.

7. Software Distribution

The Consortium will support a repository of software and related documentation (“Materials”) for such purposes as proof-of-concept, interoperability testing, and facilitating the work of the Consortium. Materials will be distributed pursuant to the Licensing as described in the Membership Agreement.

For Materials that are being actively maintained, the Consortium will provide mechanisms by which bug reports can be submitted and mechanisms by which the status and correction of a bug can be obtained.

Members can incorporate Materials made available by the Consortium into products at any time after it has been released to the Consortium. Members shall not adopt or incorporate such releases into products prior to release to the Membership. Materials are considered released upon distribution to Members by the Consortium or upon being identified as a Consortium release and being made accessible over the Consortium network.

Materials made available by the Consortium may include contributions from Members or non-members ("Contributed Software") however the Consortium shall not be responsible for maintaining Contributed Software.

Contributed Software will be accepted only if the contributing Member represents that it has sufficient right, title and interest to allow the Consortium to use and distribute the Contributed Software, however, ALL CONTRIBUTED SOFTWARE SHALL BE PROVIDED "AS IS." THE CONSORTIUM AND THE MANAGING PARTIES MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE OR NON-INFRINGEMENT, NOR DO THE CONSORTIUM OR THE MANAGING PARTIES MAKE ANY REPRESENTATIONS OR WARRANTIES THAT IMPLEMENTATION OF SUCH CONTRIBUTED SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

In general, all materials distributed by the Consortium will be distributed pursuant to the Membership Agreement.

8. Use of Funds

The Member fees shall be used to support the costs of the Consortium as determined by the Managing Parties upon the recommendation of the Steering Committee.

9. Technical Conferences

The Consortium will sponsor an annual conference for Members to promote the exchange of technical information about PlanetLab research. Workshops may also be held in various technical areas as deemed necessary and may include experts from the Managing Parties, Members, and the international research community as deemed appropriate by the Director.