

Thoughts on scope of documents

These are notes by fkw. They are meant to stimulate discussion the phone conference with tg-governance at 10-12am on January 21st 2005.

They were discussed at the phonecon, and modifications implemented Monday, January 24, 2005.

Governance Procedures:

This covers the nitty gritty details of governance that we don't want to deal with at this point. E.g., how are elections conducted? How can existing policies, like AUP, incidence response plan, etc. be amended?

AUP for users:

Bob Cowles et al. are sweating this one out.

AUP for providers:

Bob Cowles et al. are sweating this one out. It'll probably include things like:

- (1) keep forwarded credentials secure; all the usual rules that people having root access in a multi-user environment need to obey with regard to privacy of the users, etc.
- (2) follow the incidence response plan
- (3) best effort of keeping systems secure by applying patches, and whatever else is common practice.
- (4) "Truth in advertising". I think we should refer to a common best practice on OSG with regard to advertising of resources and services. It's not acceptable that a provider deliberately or due to negligence makes false statements about the resources available.
- (5) Best effort promise of keeping core OSG services functional, and to inform OSG operations team of any extended downtimes, and make a best effort of minimizing the impact that these downtimes have on users using the resources provided.

OSG core infrastructure:

Shopping list for core infrastructure. Minimum requirements for a site in addition to signing the AUP for providers. What services need to be installed, etc.

Operational Procedures:

This includes all the rules for how a site or a VO joins the osg for the purpose of providing or consuming resources. It's the list of things that came from the grid3

document. It would refer back to the other document, in particular the 2 types of AUPs and the incidence response plan.

The OSG Market Place:

This document describes the way that the Open Science Grid organizes use of the resources across the users. OSG is an open market place where agreements may be made between Virtual Organizations and the resource providers, providers can advertise the availability of their resources, and users can take advantage of opportunistic use of available resources.

This document forms part of the set of governing documents of the Consortium. The market place forms an infrastructure on which further specifics of the economic model will be developed.

Acknowledge that by default all users from all VOs have at least opportunistic access to all resources at all sites.

Acknowledge that at some future time the OSG may find it useful to identify types of users or types of VOs, e.g. non-commercial versus commercial, or those with or without HIPAA requirements, and that sites may restrict access to some types of users or VOs but not others. Similar statements hold for providers. Make clear that such groupings may be instituted in order to avoid the need for bi-lateral agreements between consumers and providers, and to facilitate a marketplace on which consumers may find providers in a fully automatic fashion, without the need for paper agreements.

Acknowledge that a provider may restrict some or all of their resources to a subset of VOs, or exclude some users from access to any or all resources. Acknowledge that this is entirely up to the resource owner to decide.

Acknowledge that the total phase space of all imaginable resource access or fair share policies is too large to make any attempt at codifying it. Acknowledge that it is entirely up to the resource provider to choose whatever fair share policies they find useful, and to change them whenever they find necessary, or desirable.

Acknowledge that at present there is no way to reliably advertise a providers fair share policy. The only reliable way for a VO to understand the level of resource access on a site is to routinely probe the site, and record whatever metric the VO finds useful.

Acknowledge that organizations that participate as either consumer or provider or both on the OSG may negotiate preferred access to each other's resources for some period of time. The OSG does have no responsibility in enforcing such agreements between organizations, nor does it restrict the types of negotiations organizations may enter into. All the OSG provides is accounting data to both parties. Those data can be expected to be accurate to the extent this is implied by the provider AUP.