



ILDG VO Policy (Rev. 0.2)

ILDG Middleware Working Group

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Note: Resource Providers will have their own policies governing their actions. Their policy may overlap the VO policy.

- In the event of policy conflicts, the most restrictive policy takes precedence.
- In the event of policy ambiguity, the Resource Provider policy takes precedence.

In this document the following terms are used:

Resource provider: A resource provider is a site which provides services and resources (e.g. data storage) to this VO.

Regional grid: The regional grids are autonomous grid infrastructures which provide access to other ILDG regional grids through a set of standardised interfaces.

VO member: A VO member is the owner of a certificate which is registered with the VO Membership Service that is managed by ILDG according to this policy document.

1 VO Membership

Membership of the VO is available on request to anyone who is considered to be involved in research on lattice gauge theories.

Each of the regional grids nominates up to 3 VO administrators. A request for VO membership from someone within a regional grid is decided by a corresponding regional administrator. Other requests are decided by any of the VO administrators.

The decision of one administrator is sufficient. If there is disagreement between administrators on a decision they should aim to resolve this between themselves. Otherwise it is forwarded to the ILDG board for final decision.

The same policy applies to removing a member from the VO.

The ILDG board may overrule any of the decisions of the VO administrators.

It is the responsibility of the VO Administrators for regional grids to take all reasonable steps to ensure compliance with the conditions set out in this Policy document, and to ensure that unacceptable use of the ILDG does not occur. The discharge of this responsibility includes informing members from within the corresponding Regional Collaboration of their obligations in this respect.

2 VO-wide operational policy

The purpose of the VO is facilitating the ILDG data sharing policy (see <http://www.lqcd.org/ildg>).

3 VO policy on sites

1. A VO member may only perform work, or transmit or store data consistent with the activities and policies of the ILDG, and only on resources authorized for use by the regional grids.
2. A VO member will not attempt to circumvent administrative or security controls on the use of resources. If one is informed that some aspect of their grid usage is creating a problem, they will adjust their usage and investigate ways to resolve the complaint.
3. A VO member will immediately report any suspected compromise of their grid credentials or suspected misuse of grid resources to incident reporting locations specified by the VO or the affected Resource Provider.
4. The VO member should be aware that resource providers have the right to regulate access as they deem necessary for either operational or security-related reasons. VO members use of the Grid is also bound by the rules and policies of the organizations through which they obtain access, e. g. home institute, national network and/or internet service provider(s).
5. No VO member shall, unless appropriately authorised, take any action which damages, restricts, or undermines the performance, usability or accessibility of computing facilities; "taking action" may include neglect, where action might reasonably have been expected as part of a user's duties.

4 Trust relationships

All ILDG Resource Providers will usually trust all International Grid Trust Federation (IGTF, <http://www.gridpma.org>) root CAs.