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Operating Policies for GakuNin Participants

Adopted by the Steering Committee for Academic Authentication on October 17, 2013

Article 1. Purpose

This guidance is written to assist members in deployment of the Academic Access Federation “GakuNin”. It has been drawn up by the Steering Committee for Academic Authentication (hereinafter called “Committee”).

Article 2. Description of GakuNin

GakuNin ensures interoperability among the authentication platforms of various universities and research organizations. It also ensures that the authentication mechanisms operated by service partners are compatible with these authentication platforms. It is operated based on such documents as technical specifications and system administration standards specified by the Committee.

Article 3. Appellation

“GakuNin” (“学認” in Japanese) is the formal name of this academic access federation.

Article 4. Definitions

The following terms are used in this document:

- (i) Identity Provider: A service that authenticates users and collates attributes about them based upon information maintained by the organization and provides these authentication results and attributes to participating organizations (hereafter called the IdP).
- (ii) Service Provider: A service that processes identity information received from the IdP, including authentication results and attributes (hereafter called the SP).
- (iii) Academic Service: A service that directly supports academic research and education.
- (iv) Metadata: Trust and addressing information for all IdPs and all SPs in GakuNin. This

metadata allows any GakuNin member to identify and communicate with any other GakuNin member. This metadata is signed by GakuNin operations.

- (v) Attribute: Individual atoms of data about users that may be released by an IdP to an SP.

Article 5. Qualifications of Participant Organizations

An eligible participant is an organization or a part of an organization that qualifies under any of the following items.

- (i) A Japanese university, junior college, college of technology, or inter-university research institute that intends to deploy an IdP or SP.
- (ii) A Japanese public or private research and development organization; or, an incorporated administrative agency or government-affiliated corporation that is dedicated to research or support of research that intends to deploy an IdP or SP.
- (iii) An organization deploying an SP for the purpose of providing academic services to organizations defined in the preceding items (i) to (ii).
- (iv) An organization deploying an IdP for the purpose of using academic services provided by the organizations defined in the preceding items (i) to (iii) and whose participation in GakuNin is decided by the Committee to be beneficial to all GakuNin members.

Article 6. Application for Membership

- (1) An entity wishing to join GakuNin shall submit an application form.
- (2) The application for participation shall also be approved by the leader of the organization.

Article 7. Approval of Participant

The Committee will review the submitted application and the entity will be admitted if it is found to be eligible.

Article 8. Compliance by Participants

A member shall be compliant with the following:

- (i) Do not use GakuNin for purposes other than those defined.
- (ii) Comply with the requirements of this policy and GakuNin system administration standards specified separately.
- (iii) Do not use GakuNin in ways that result in damages for other GakuNin members.
- (iv) Comply with any other requirements specified separately by the Committee.

Article 9. Structures for Participation

A member shall assign individual(s) to the following roles for each IdP and SP.

- (i) An administrator responsible for policy adherence.
- (ii) Technical operator(s) of the system

Article 10. Administrator

- (1) The leader of the organization shall appoint an administrator who ensures that any IdP or SP registered with GakuNin is operated in accordance with GakuNin policy.
- (2) The individual appointed as administrator must be a section chief, an associate professor, or higher.

Article 11. Technical Operator

- (1) The technical operator is appointed by the administrator and is responsible for the technical operation and management of an IdP or SP.
- (2) Multiple technical operators for a single service may be appointed by the administrator.

Article 12. Protection of Information

A person as an administrator shall observe the following items in handling the information, attributes, metadata, and certificates used in GakuNin.

- (i) Observe the matters provided by Acts and the matters specified by the Committee for treatment of personal data provided by IdPs.

Article 13. Withdrawal from GakuNin

Any GakuNin member wishing to withdraw from GakuNin shall inform the Committee promptly.

Article 14 Temporary Halt of Participant or Disaffiliation from GakuNin

The Committee may temporarily disbar or permanently dismiss any participant of GakuNin if portions of the application are found to be falsified, if a participant interferes with the operation of GakuNin, or if a participant damages the reputation or goodwill of GakuNin, or the entity is no longer eligible under article 5, or the entity falls to comply with these policies.

Article 15. GakuNin Outages

GakuNin may declare force majeure when events occur that prevent the operation of GakuNin. The Committee must notify members of GakuNin of the situation as soon as possible. Some possible outage causes are:

- (i) Maintenance or construction work
- (ii) Disasters.

Article 16 Investigation Compliance

- (1) GakuNin may determine in the course of investigating an adverse event that information may be required from GakuNin members. The Committee may ask members to cooperate with the investigation by supplying information such as usage information, operational environment data, incident response information, and information about dishonest acts.
- (2) Members shall cooperate in good faith with investigations initiated by the Committee.

Article 17. Liability

The Committee assumes no responsibility in cases falling under any of the following items.

- (i) The matters such as disputes with/damages to/accidents of, members, administrators, persons in charge or users using GakuNin.
- (ii) The matters such as disputes in Article 14-15.

Article 18. Consultation

In case matters arise that need to be dealt with but that are not stipulated in these policies, the member organizations, the Committee and the Secretariat shall consult with each other in good faith and shall decide on these matters.

Article 19. Miscellaneous Provisions

The Committee shall stipulate guidance on matters that are not stipulated in this document but that are found to be necessary for administration of GakuNin.

Supplementary Provision

These guidelines take effect from January 14, 2014 in Japan time.