



The Swiss Education & Research Network

AAI – Authentication and Authorization Infrastructure

Exhibit 1 Glossary

Document management

Version/status:	0.91 / draft	1.10	1.12
Date:	13.2.2004	19 May 2004	7 July 2004
Author(s):	Nicole Beranek Zanon Hans-Rudolf Trüeb Prager Dreifuss	Ueli Kienholz Hans Rudolf Trüeb	Ueli Kienholz Hans Rudolf Trüeb
File name:	040213_Anhang_1.doc	X1035088.doc	X1056351.doc
Replacing:		V. 091	V. 1.10
Approved by:			

<i>AAI</i>	means Authentication and Authorization Infrastructure
<i>AAI Participant</i>	Home Organization, Resource Owner or Service Provider
<i>AAI Services</i>	means (i) the development and operation of the central AAI system, including the operation of the WAYF server and the coordination of the federation members' WAYF servers; (ii) the operation of a competence center (test lab, training, consulting); (iii) the development of generic add-ons to Shibboleth; (iv) the development and implementation of AAI tools; and (v) strategy and marketing, all as further set forth in Exhibit 2
<i>AAI Service Provider</i>	Organization providing central AAI services to Resource Owners and Home Organizations
<i>Additional AAI Services</i>	means (i) integration services, comprising the integration of Resources of the Home Organizations; (ii) AAI jump start services, i.e. temporary support for a limited number of Resources and End Users and support for Home Organizations joining the Federation; (iii) outsourcing services, i.e. the permanent outsourcing of certain functions and Services from the Home Organization to SWITCH; and (iv) Virtual Home Organization services, i.e. operation of a Virtual Home Organization for End Users without "formal" relation to a Home Organization, all as further set forth on SWITCH's AAI Website
<i>Advisory Committee</i>	The Advisory Committee, representing the Federation members and SWITCH, acts in a purely advisory capacity as regards the management of inter-institutional AAI projects and the long-term AAI strategy.
<i>Affiliate</i>	means, as to a person or entity, another person or entity which exercises Control over such person or entity, or is under Control by it, or is under common Control by the same person or entity
<i>Attributes</i>	End User data needed for access control decisions
<i>Authentication</i>	Process of proving the identity of a previously registered End User
<i>Authorization</i>	Process of granting or denying access rights for a resource to an authenticated End User
<i>Control</i>	shall be deemed to exist if a person or entity (either alone or with its Affiliates) owns more than half of the voting rights and equity capital of another entity or is otherwise able to exert a controlling influence over another entity
<i>Dependencies</i>	means the technical pre-requisites which the systems of the AAI Members should meet

<i>End User</i>	means a registered member of a Home Organization or a Virtual Home Organization
<i>Federation</i>	means a group of organizations which cooperate in the area of inter-organizational authentication and authorization and, for this purpose, operate a common infrastructure, it being understood that the term "Federation" whether used alone or in conjunction with other words shall be descriptive only and shall not indicate any association, joint venture, partnership or other legal structure of the members thereof
<i>Federation Member</i>	means the contracting party with SWITCH who abides the policy
<i>Force Majeure</i>	means, in relation to either Party, any event beyond its reasonable control including any strike, act of God, natural disaster, fire, war, riot or national turmoil
<i>Home Organization</i>	means participating institutions such as universities or hospitals which register End Users, it being understood that the Federation members may have several Home Organizations
<i>Meta-data</i>	Technical and administrative data about Home Organizations and Resources
<i>Operations Committee</i>	The Operations Committee, representing the Federation members and SWITCH, acts in a purely advisory capacity as regards short-term decisions and operational or technical issues.
<i>Registration</i>	Process of becoming an official member of a user community. During the registration, a person has to prove his/her identity
<i>Related Service</i>	means additional service which does not have a compulsory link to AAI Services
<i>Resource Owner</i>	means the entity owning a resource and offering resource access to End Users
<i>Resources</i>	means material to which access is granted, e.g. applications, websites, databases, systems, etc.
<i>SWITCH IP</i>	means the AAI concept, the know-how, the documents, the tools and the software employed, delivered or developed by SWITCH as part of the Service delivery
<i>SUK</i>	Schweizerische Universitätskonferenz
<i>Virtual Home Organization</i>	means a user directory that allows Resource Owners to register End Users that are not otherwise registered with a Home Organization, allowing these End Users to access certain Resources
<i>WAYF-Server</i>	"Where-Are-You-From"-server, means a register of meta-data describing the AAI Federation's authentication services used by Resources