

# Best Current Practices for operating a SWITCHaaI Identity Provider

AAI Operations Committee, 26. May 2008, Berne



# SWITCH

Serving Swiss Universities

Halm Reusser

[halm.reusser@switch.ch](mailto:halm.reusser@switch.ch)

## Idea & Motivation

- A document of best current practices for operating an identity provider within the SWITCHaai federation.
- It focuses on processes and the technical infrastructure for successfully operating an IdP.

**=> Specifies implementation requirements for complying with the AAI Policy.**

*At a later stage, these best current practices should also be usable as a check list for **self audits**, with the objective to specify a service level for IdP operators.*

# Current state

Draft of a table of contents with some keywords to each topic is ready  
=> Proposal for document scope in breadth and depth.

The document is divided into four main parts:

- **Identity Management**
  - Roles, Datasources, Policies, Compliance, ...
- **Infrastructure Requirements**
  - Environment, Network, Hardware, Software, Redundancy, ...
- **Operation**
  - Monitoring, Backup/Restore, Security, IdP Application, Documentation, ...
- **Service Management**
  - Availability, Support, Reporting, Emergency, ...

# Next steps

- Invitation of people who are interested to contribute to the document
- Getting feedback from the community about the proposed scope
- SWITCH maintains the document and announces new releases through the mailing list, reviews are done via the WIKI.

## WIKI

- [https://aai-wiki.switch.ch/bin/view/AAIHomeOrgs/BCP\\_SWITCHaai\\_IdP](https://aai-wiki.switch.ch/bin/view/AAIHomeOrgs/BCP_SWITCHaai_IdP)
- Publicly editable

## Mailing list [aai-bcp-idp@switch.ch](mailto:aai-bcp-idp@switch.ch), join by:

- Web interface: <https://lists.switch.ch/mailman/listinfo/aai-bcp-idp/>
- E-Mail: [aai-bcp-idp-join@switch.ch](mailto:aai-bcp-idp-join@switch.ch)