

# SWITCH

The Swiss Education & Research Network

## Update on SWITCHaai

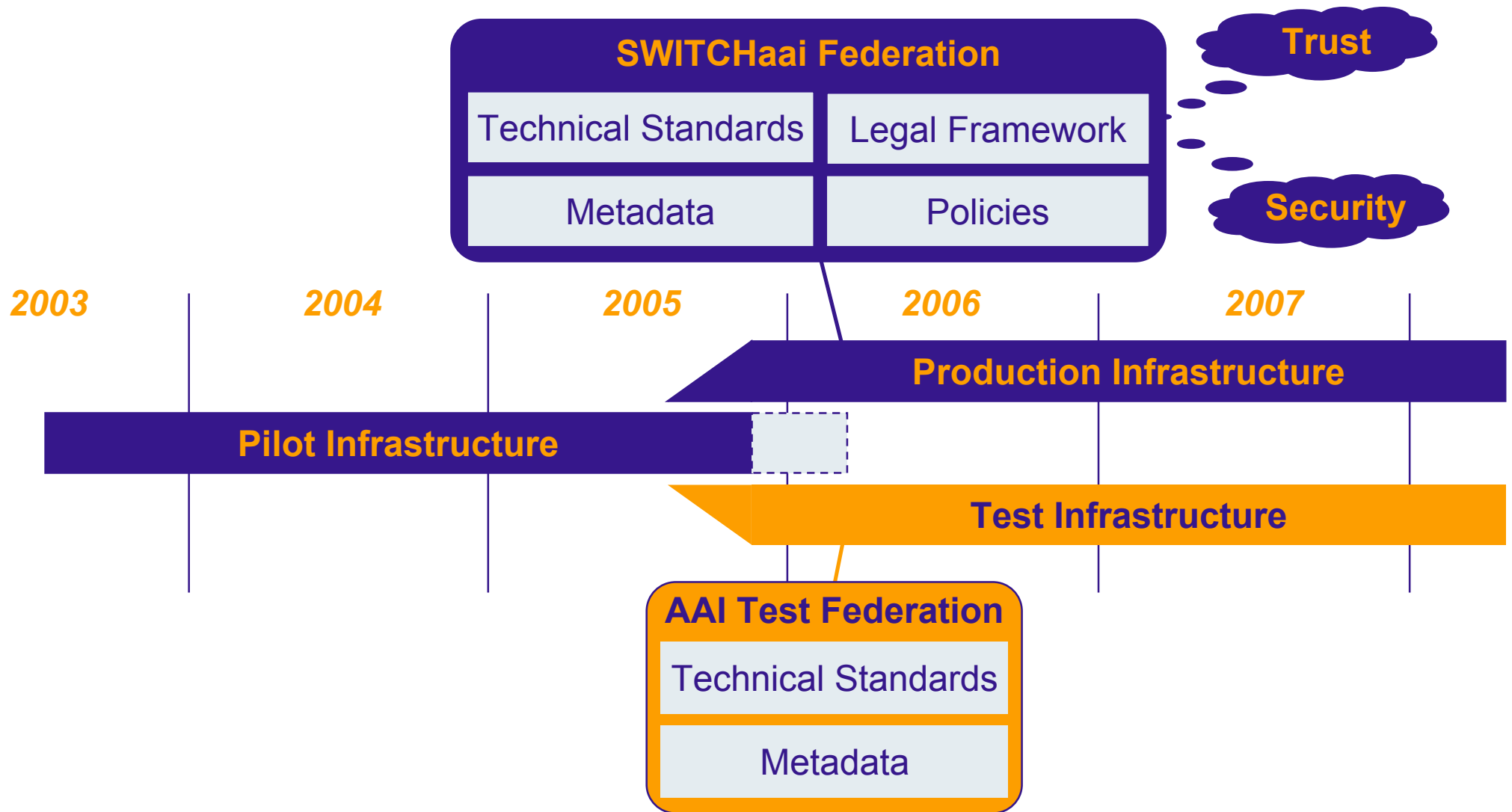
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<http://www.switch.ch/aai>

- Fully operational since autumn 2005, all service agreements signed
- 125'000 enabled users
  - ~ 2/3 of all in Swiss Higher Education
- 16'000 frequent users, primarily using e-learning apps
- 11 Identity Providers – Shibboleth 1.3
- 79 Service Providers – Shibboleth 1.2 & 1.3
- 7 Federation Partners
  - Elsevier & Partners of EuQoS in AU, DE, FR, IT, PL
- Two new Service Providers in the SWITCHhai Federation
  - SWITCHeconf portal <http://econf.switch.ch/>
  - ScienceDirect

# The Federations & Infrastructures



- Goal** Scalable metadata management  
Support for administrative processes
- Input** SP details (incl. attribute requirements and intended audience)  
IdP details (incl. attribute availability)
- Output** Federation metadata  
Attribute Release Policy templates for updateARP tool
- **Resource Registration Authority (RRA)** – in analogy to RA for CAs  
Resources need RRA approval to be included
  - **Implementation specifically for SWITCHaai**  
using PHP/MySQL, has a BSD license

- **Focus for 2006 is on more IdPs and on library related resources**
- **SWITCH will participate in EGEE2 (April 2006 - March 2008)**  
**Leverage existing identities from a Shibboleth Federation for access to gLite based resources**
- **Pilot Study on how to extend AAI with Accounting**
  - [http://www.switch.ch/aai/docs/AAI\\_Accounting\\_Pilot\\_Study.pdf](http://www.switch.ch/aai/docs/AAI_Accounting_Pilot_Study.pdf)
  - **Next step: pilot projects until autumn 2006**