

AAI Status Update



SWITCH

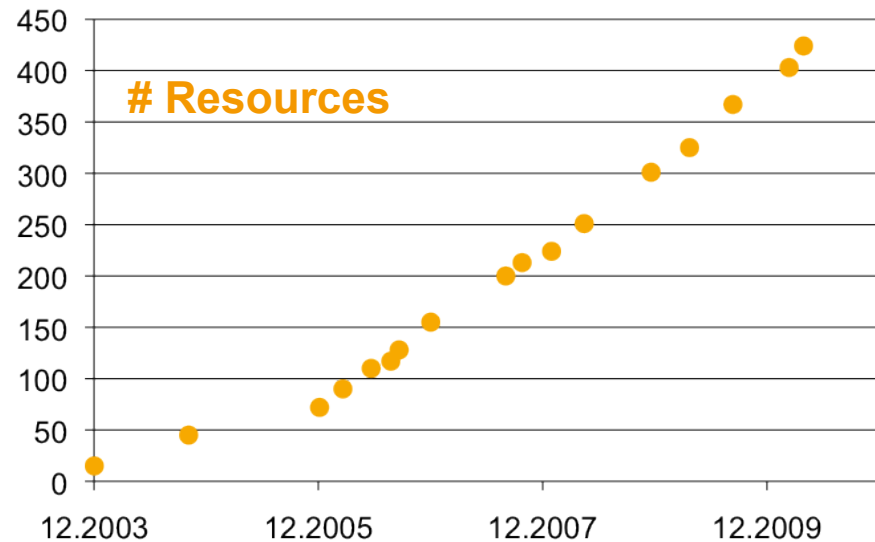
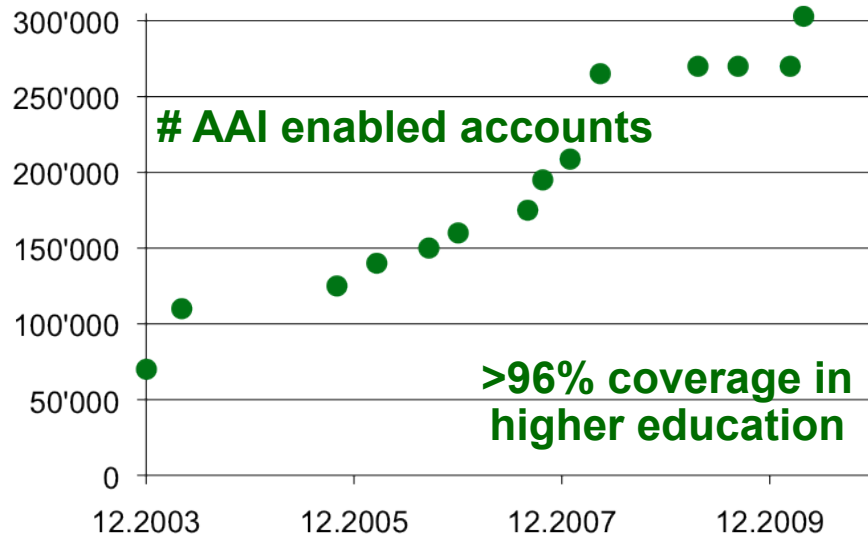
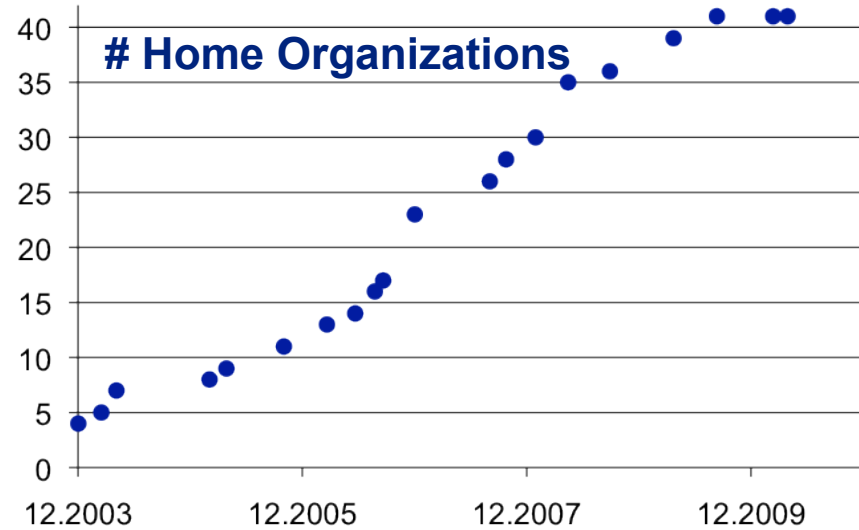
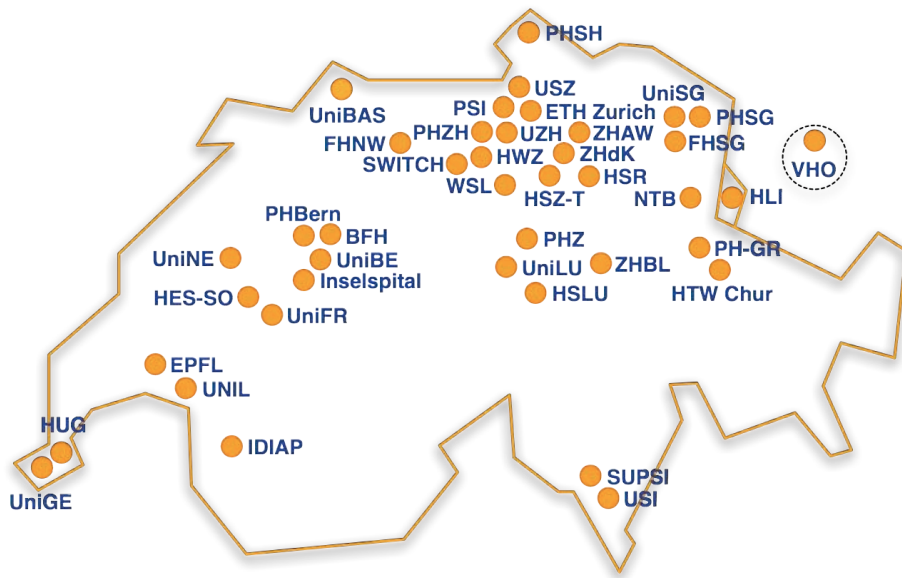
Serving Swiss Universities

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Bern, 15. Juni 2010

SWITCHaai Federation in Spring 2010



New Federation Partner Resources

Publishers

- + De Gruyter
 - + de Gruyter Reference Global
- + ProQuest

E-Commerce, Shops

- + asknet AG
- + DirAction AG
- + Pathworks GmbH

E-Learning

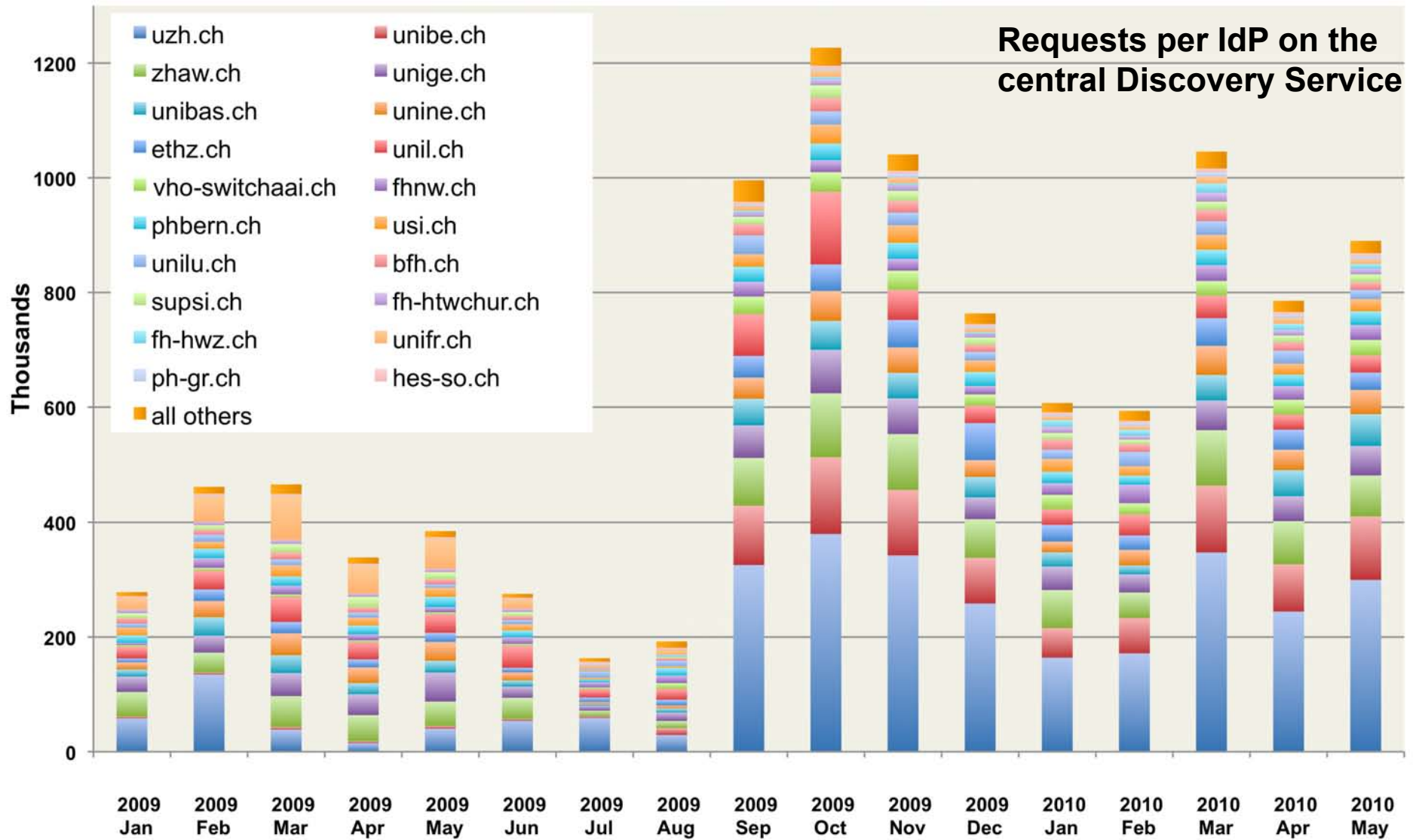
- + Healthevidence GmbH
- + studer + raimann ag
 - + ILIAS learnonline

Others

- + ESN Switzerland
- + polyright SA
- + Werft22 AG
 - + nanoo.tv

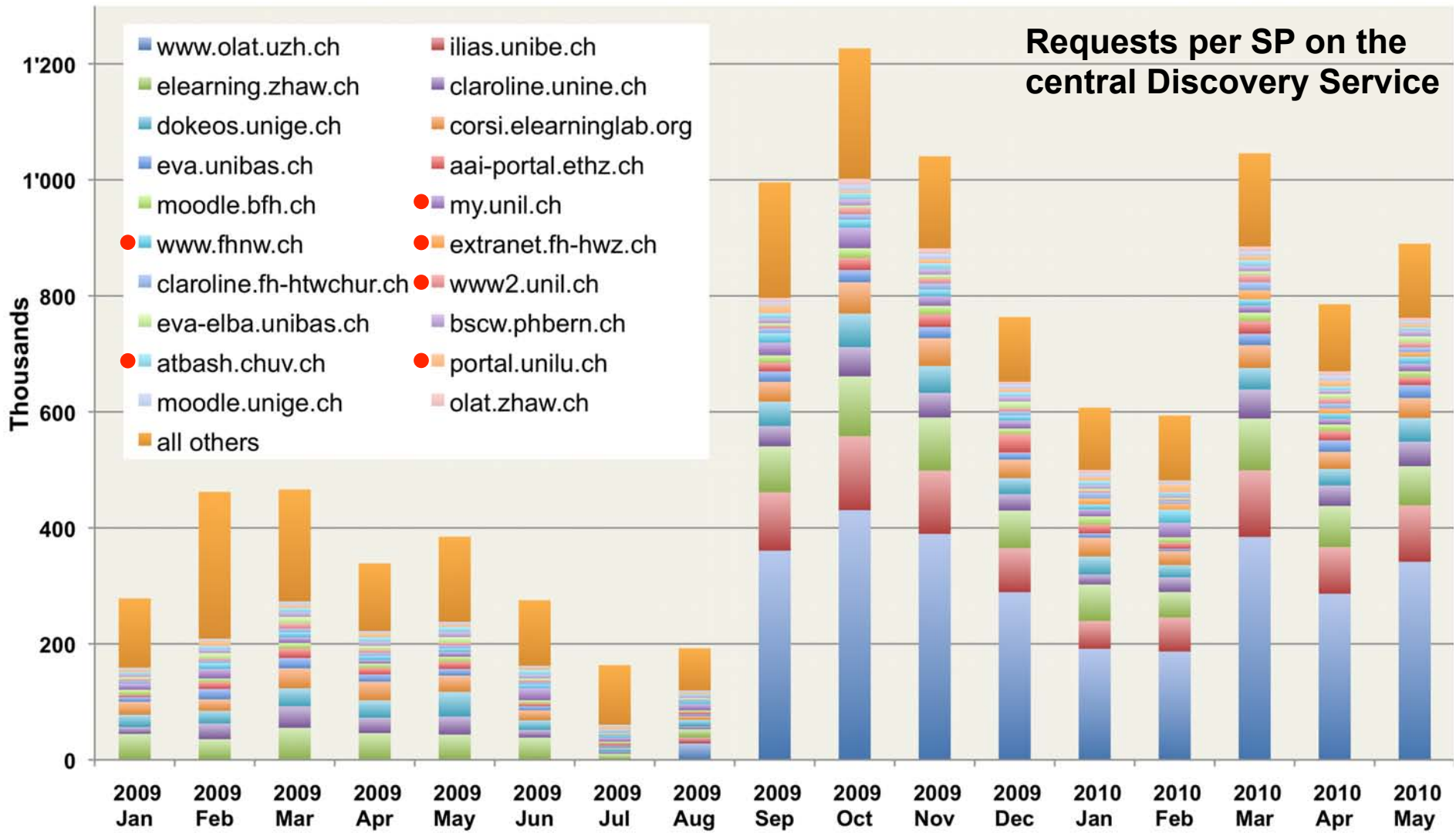
AAI User Authentication Requests

Jan 09 - May10



AAI User Authentication Requests

Jan 09 - May 10



Shibboleth 1.3 → 2.x Migration

- Support for Shibboleth 1.3 ends 30. June 2010

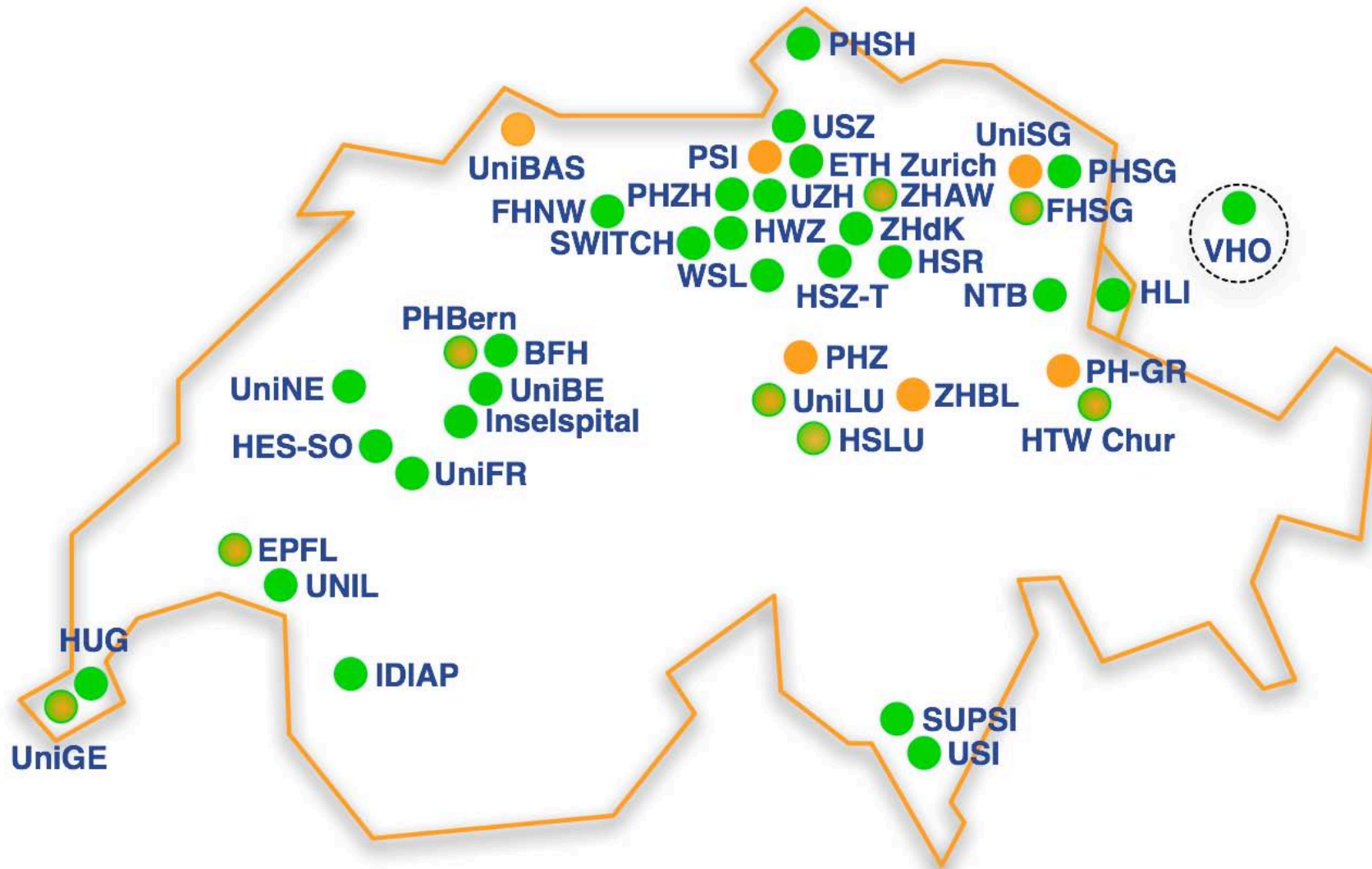
15 days from now!

- Shibboleth 2 is stable and well tested, provides useful new features
- Migration should be finished by September 2010, before the autumn semester starts!
- **one** Still two perfect opportunities to upgrade:
 - Semester break January - February 2010
 - Semester break July - September 2010

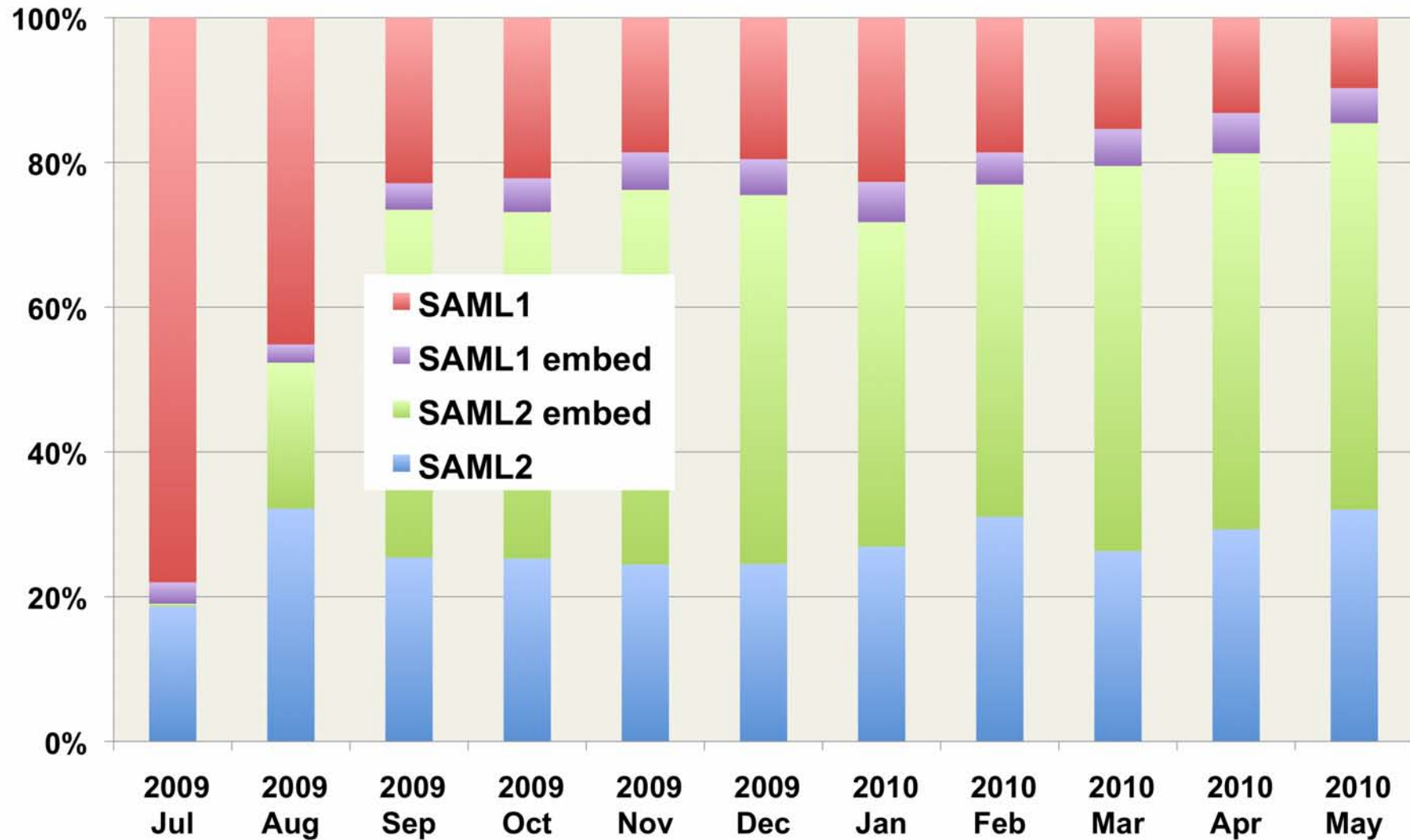
Where are we now?

- IdPs
 - SAML2 68% (30) SAML1 32% (14)
- SPs
 - SAML2 60% (260) SAML1 40% (171)
- The Resource Registry provides always up-to-date info!

Shibboleth 2 IdP Migration Status



Discovery type on Central Discovery Service



Summary

- Shibboleth 2 Migration
 - A couple of IdP admins haven't started the migration yet
 - Use this semester break to install the current version!
 - Checkout the SPs of your institution as listed in the Resource Registry
 - Get in contact with the admins of your SPs to know their plans
 - Plan and prioritize the upgrade of old Shibboleth 1.3 SPs
 - Drop no longer required SPs from the Resource Registry

Status: Support for Virtual Organizations

- **VO Intro & Concept**

- <http://switch.ch/aai/about/vo-concept/>

- A recent presentation by Lukas Hämmerle at TNC 2010

- Slides

- http://tnc2010.terena.org/schedule/presentations/show.php?pres_id=26

- Stream

- <http://distance.ktu.lt/terena/5C>

VO Deployment Requirements

- **VO Service SP:**

- Option 1 (e.g. ePPN as Shared ID): Shibboleth 2.2 or newer
- Option 2 (persistentID as Shared ID): Shibboleth 2.3 or newer

- **Home Organization User IdP:**

- Option 1: Any existing user IdP (including Simple SAML PHP)
- Option 2: Shibboleth 2.2 or newer

- **VO Platform IdP:**

- Shibboleth 2.0 or newer: **Attribute queries must be supported**

- **VO Platform User Registration/Administration**

- GUI is likely to be very specific for each instance of a VO Platform

VO Status and Future Developments

- Proof-of-concept using SWITCH Group Management Tool as temporary VO administration GUI
 - This was also tested in inter-federation setup
- VO Platform is currently implemented by SWITCH
 - Idea, design and basic implementation by Chad la Joie (itumi)
- SWITCH adapts and initially operates 3 core VO Services
 - Wiki service (DokuWiki)
 - Mailing list service (Sympa)
 - Document storage service (t.b.d.)
- **Goal** Pilot VO Platform in SWITCHaai with basic set of features beginning of Q4 2010