VHO & Swiss edu-ID
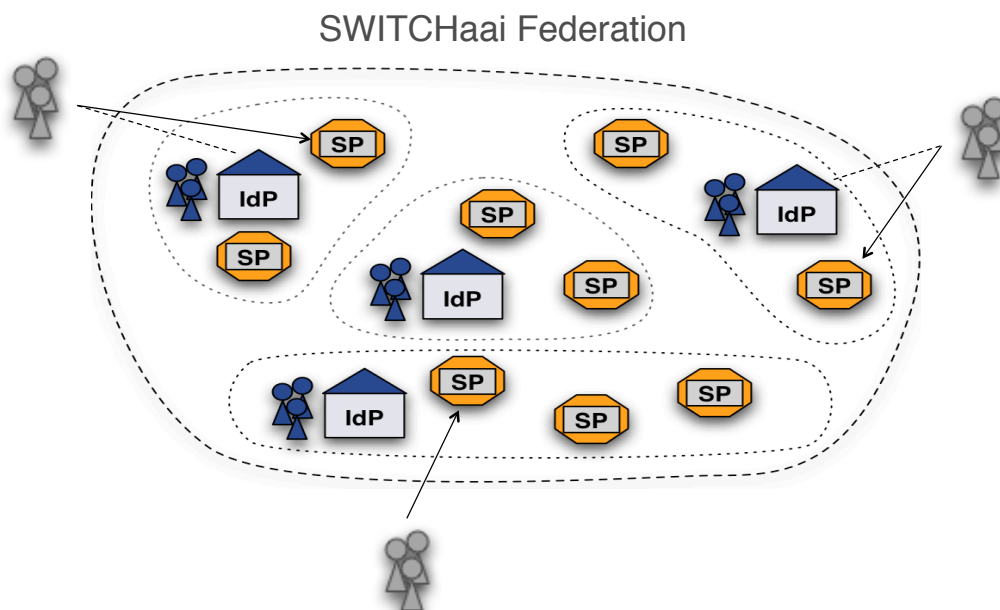
SWITCH

SWITCHaai Team
aai@switch.ch
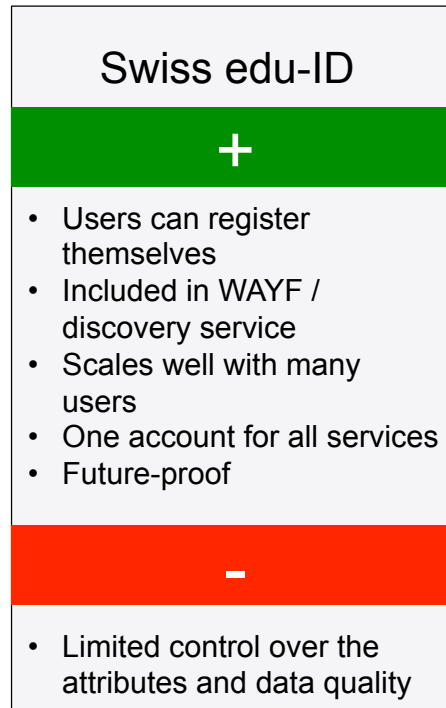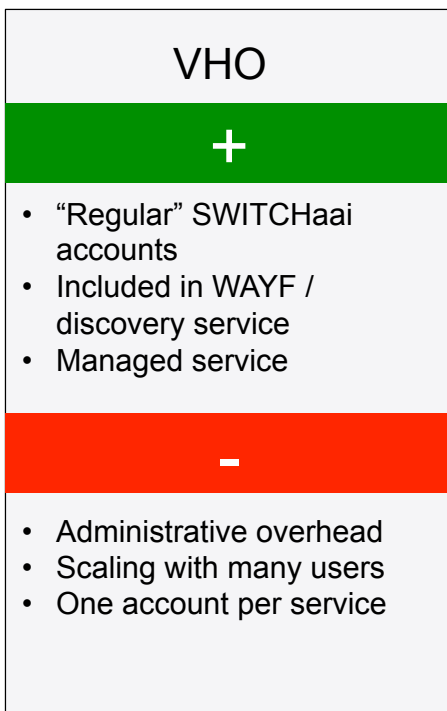

Motivation – loose relationships

SWITCHaai Federation

Possible solutions

VHO

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- "Regular" SWITCHaai accounts
- Included in WAYF / discovery service
- Managed service

−

- Administrative overhead
- Scaling with many users
- One account per service

Swiss edu-ID

+

- Users can register themselves
- Included in WAYF / discovery service
- Scales well with many users
- One account for all services
- Future-proof

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- Limited control over the attributes and data quality

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SWITCH VHO Service

- Targeted end user groups
  - Attendees of a further education or other training
  - Collaboration projects from private companies or foreign universities, which are not in the SWITCHaai federation
- Groups are created by SWITCH
- Resource owners can manage end user accounts themselves

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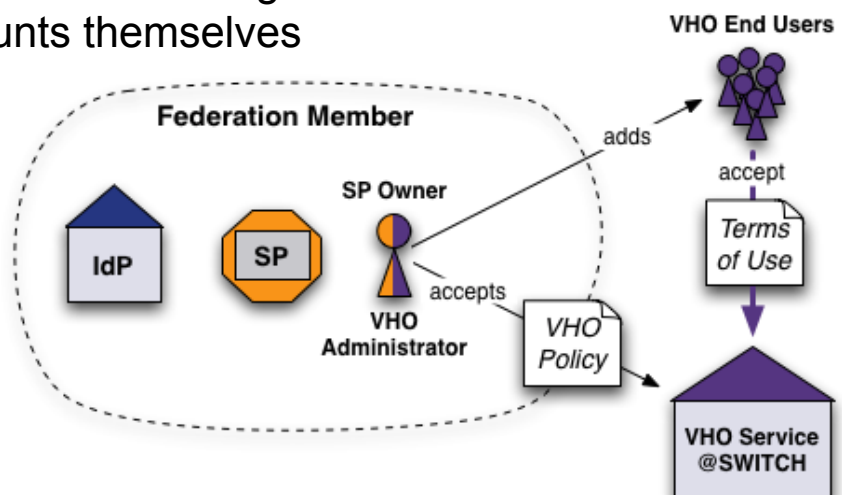
VHOtools - Key functionalities

- Administrator services
  - Manage one or more groups, which can be structured hierarchically
  - Define description for each group (support contact, mail templates)
  - Create new user accounts with some AAI attributes (E-Mail, entitlement, …)
  - Modify, delete and expire user accounts (incl. password resets)
  - Import and export of user lists
  - View group statistics
  - Account expiration reminder

- End user services
  - Login
  - User self-service password changes
  - Support information

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Screenshots VHO tool (1)

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Screenshots VHO tool (2)

Create or modify
user accounts
using web forms...

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Screenshots edu-ID (1/2)

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Screenshots Swiss edu-ID (2/2)