



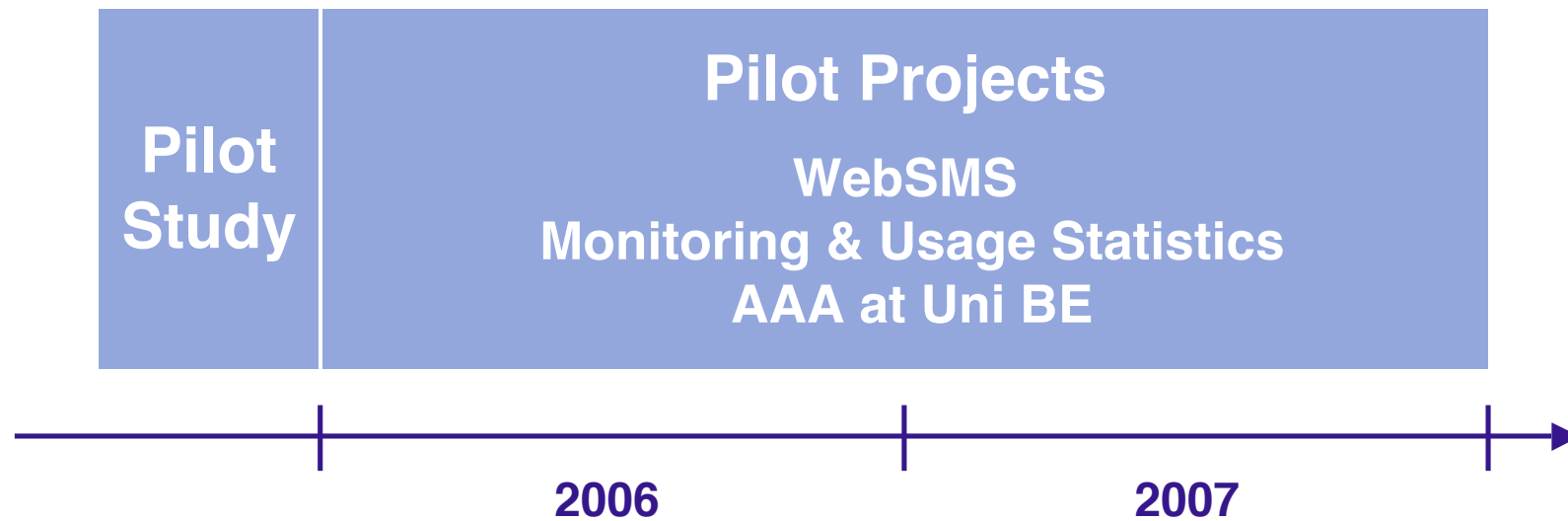
# SWITCH

The Swiss Education & Research Network

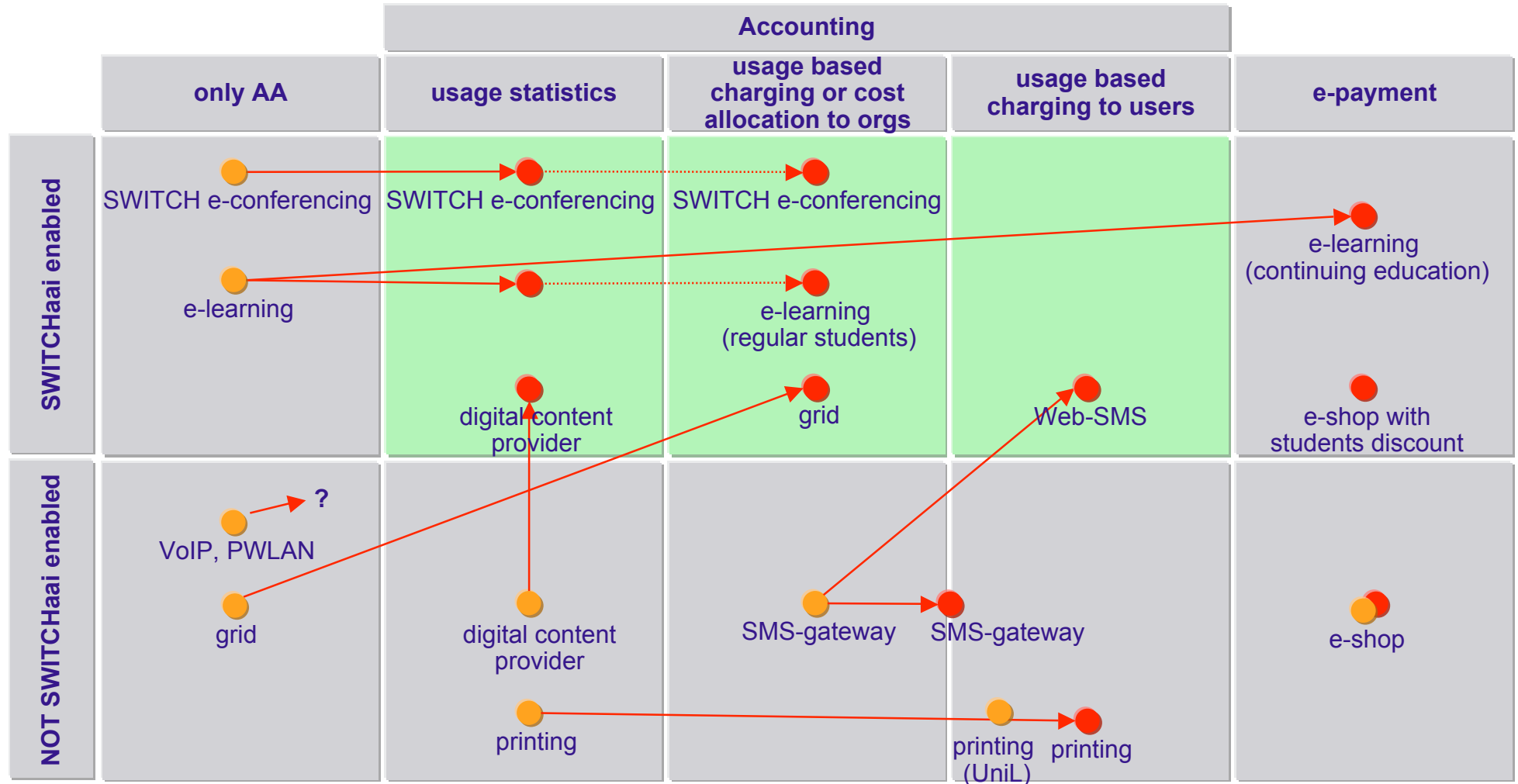
## AAA

# Adding Accounting to the AAI

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# Pilot Study - Demand for Accounting



project scope  
● today    ● future

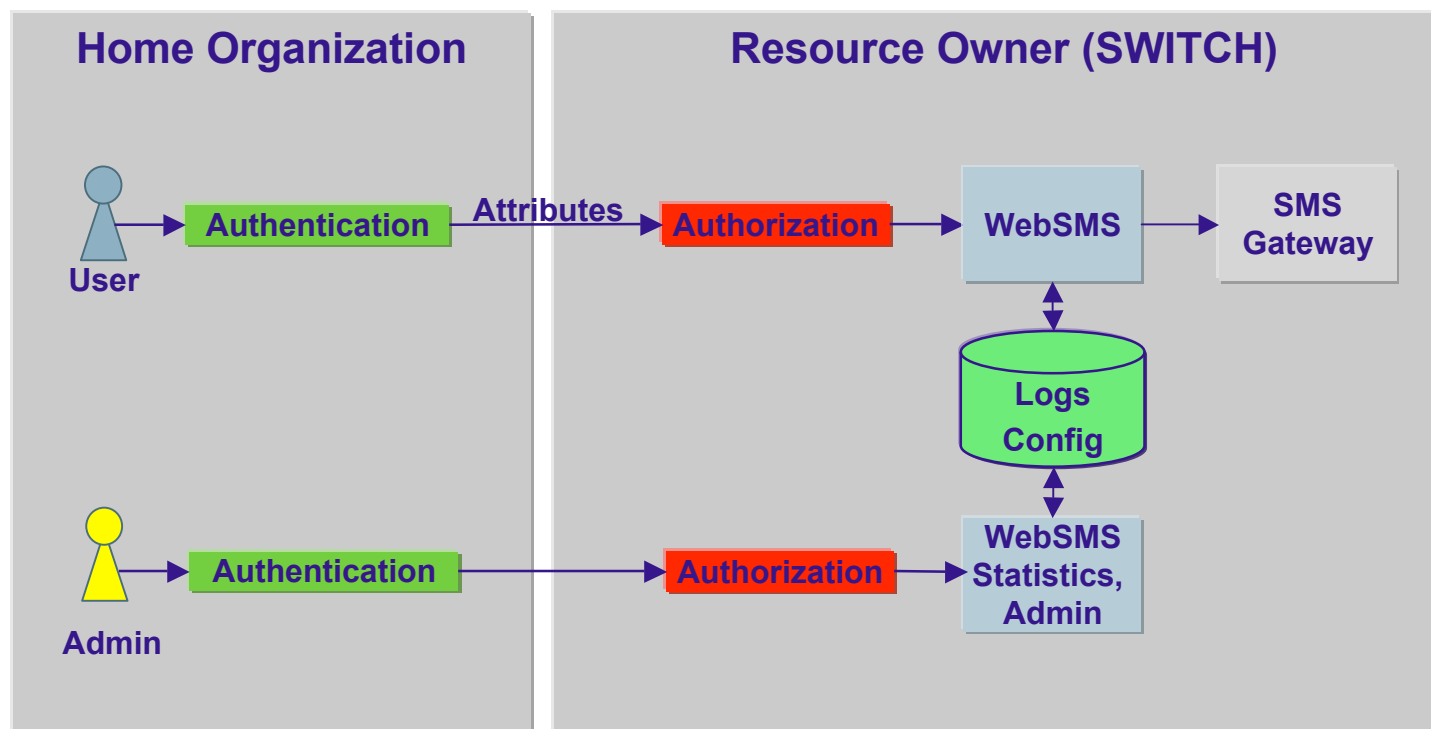
[http://www.switch.ch/aai/docs/AAI\\_Accounting\\_Pilot\\_Study.pdf](http://www.switch.ch/aai/docs/AAI_Accounting_Pilot_Study.pdf)

- **“Enhancing SWITCHaai with Micropayment Functionality for Swiss Universities”**
- **SUC project University of Berne “AAA Platform”**
- **Motivation**
  - Show the topic AAA and “student cards” in the federation wide context
  - Interoperability
  - Integration with Shibboleth
- **Focus**
  - Not only on Micropayment, but interorganisational exchange of accounting information in general

[http://www.switch.ch/aai/docs/AAI\\_Micropayment\\_Whitepaper.pdf](http://www.switch.ch/aai/docs/AAI_Micropayment_Whitepaper.pdf)

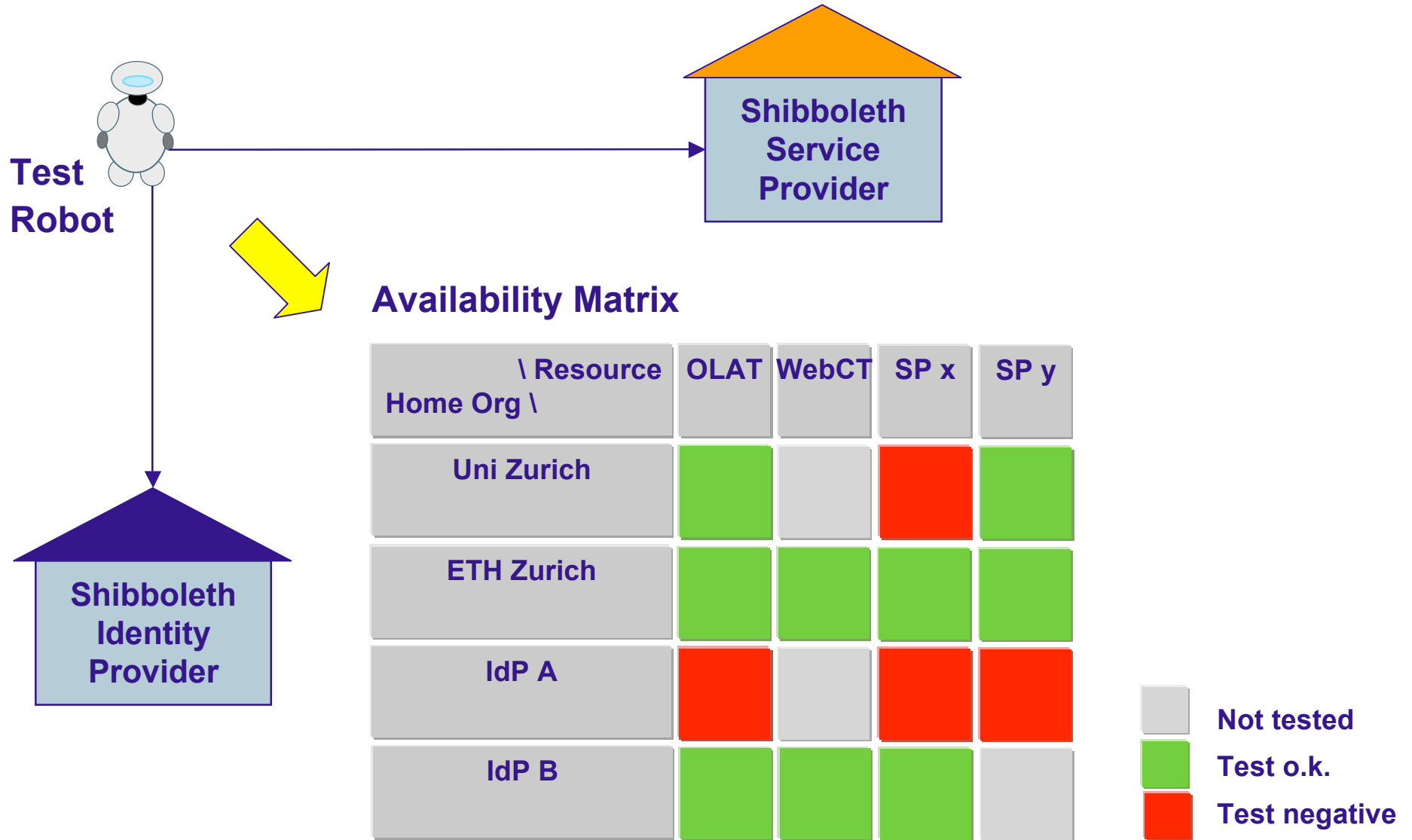
# WebSMS Accounting Pilot

- Pilot participant USI / SUPSI
- Focus on accounting at the Service Provider
- Gain experience in accounting with a real world example
- Complements with the email-to-SMS gateway



- **Taskforce Monitoring and Usage Statistics**
- **Pilot participants: University of Zurich, ETH Zurich**
  
- **Monitoring**
  - **Active monitoring with of Shibboleth IdP / SP availability**
  - **Software “ShibbolethClient” to behave like a web browser**
  
- **Usage Statistics**
  - **Show usage of the AAI i.e. number of logins / IdP / SP**
  - **Aggregate logfiles and evaluate federation level statistics**

# Active Monitoring



# Interested in Accounting?

- For the “Taskforce Monitoring and Usage Statistics”
  - subscribe to the “AAI-TF-Monitoring” mailinglist
  - <http://lists.switch.ch>
- For everything else ...
  - contact me on <[schnellmann@switch.ch](mailto:schnellmann@switch.ch)>