



# SWITCH

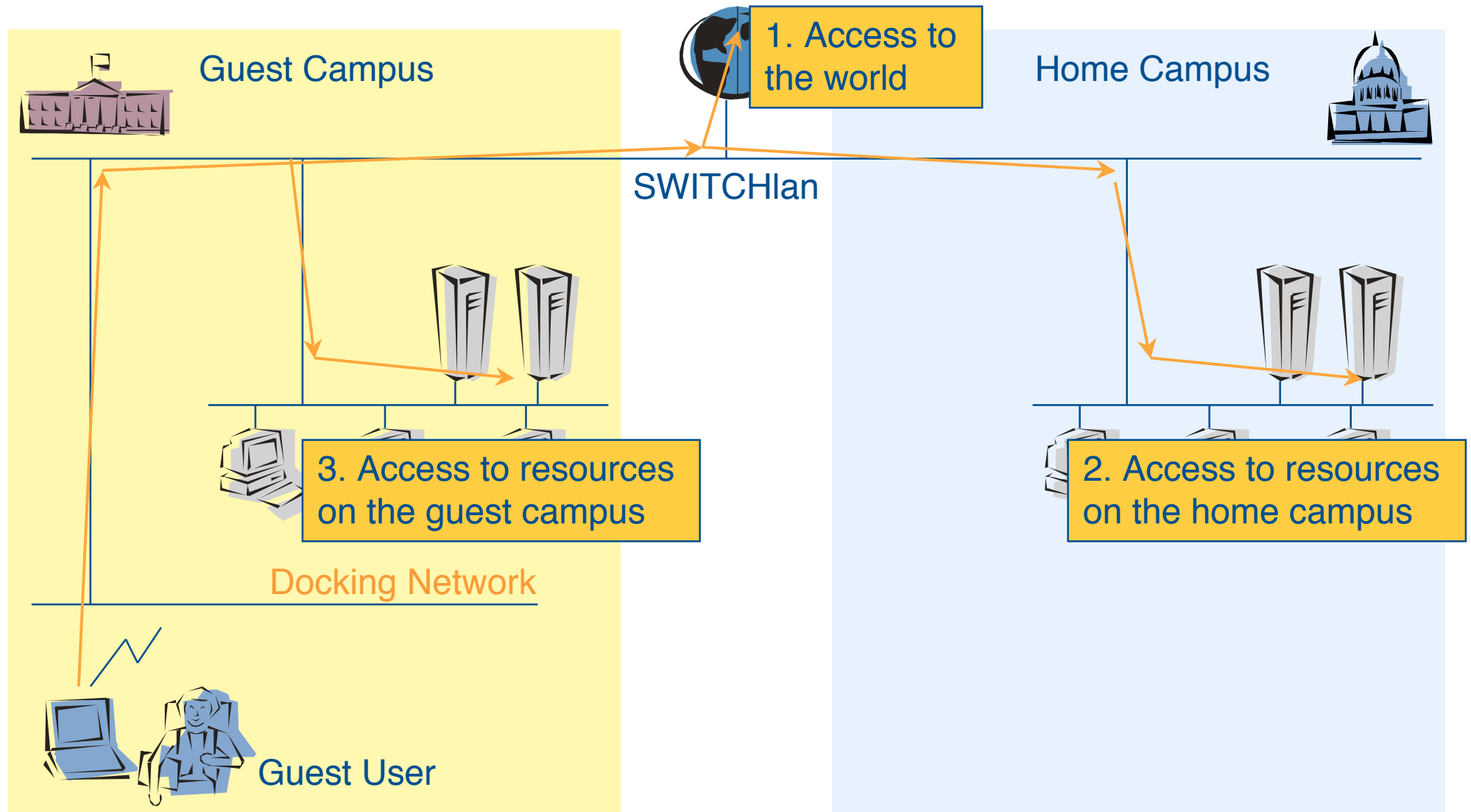
The Swiss Education & Research Network

## SWITCHmobile

### Project Update

Ueli Kienholz

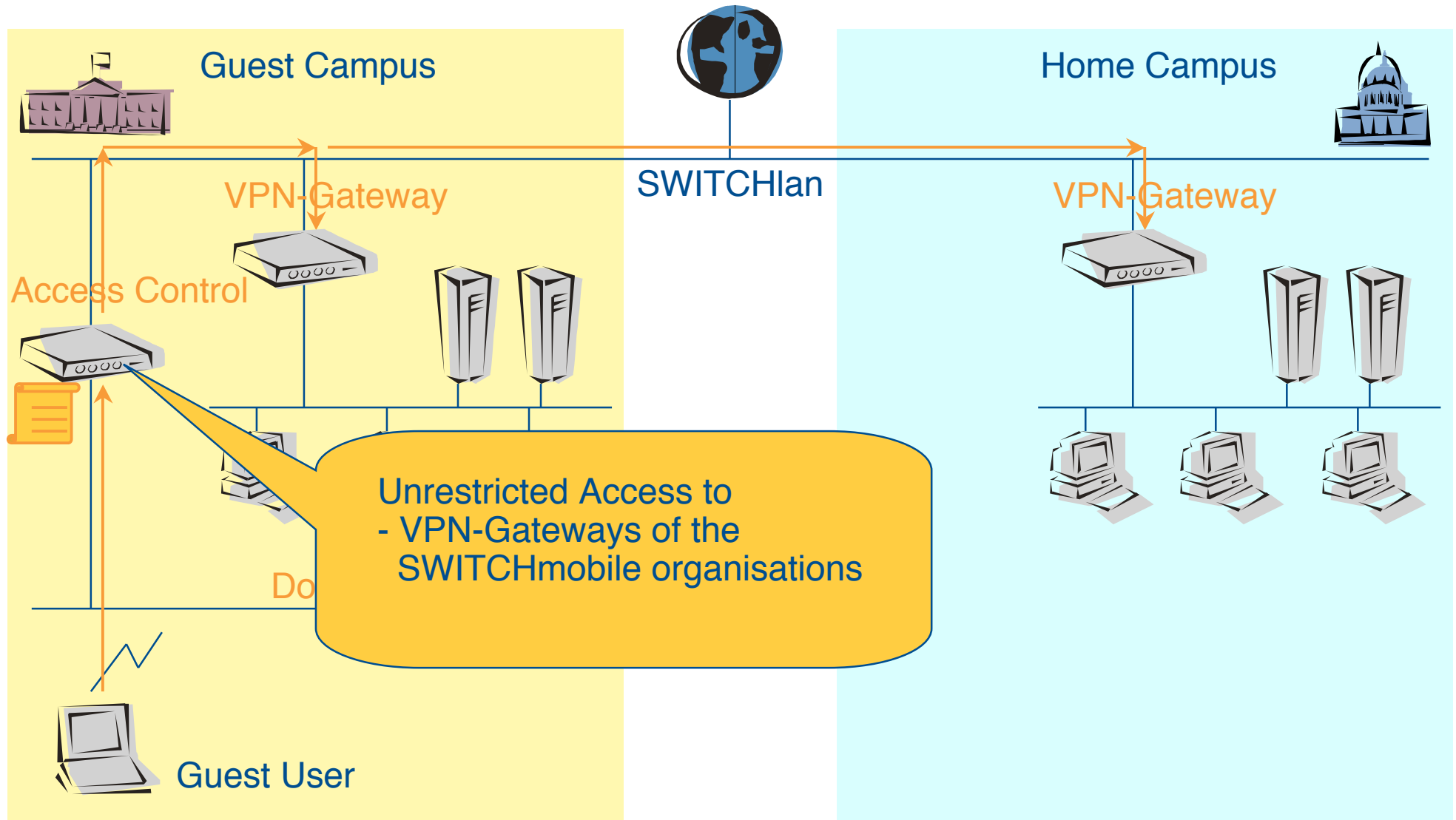
# SWITCHmobile: The Goals



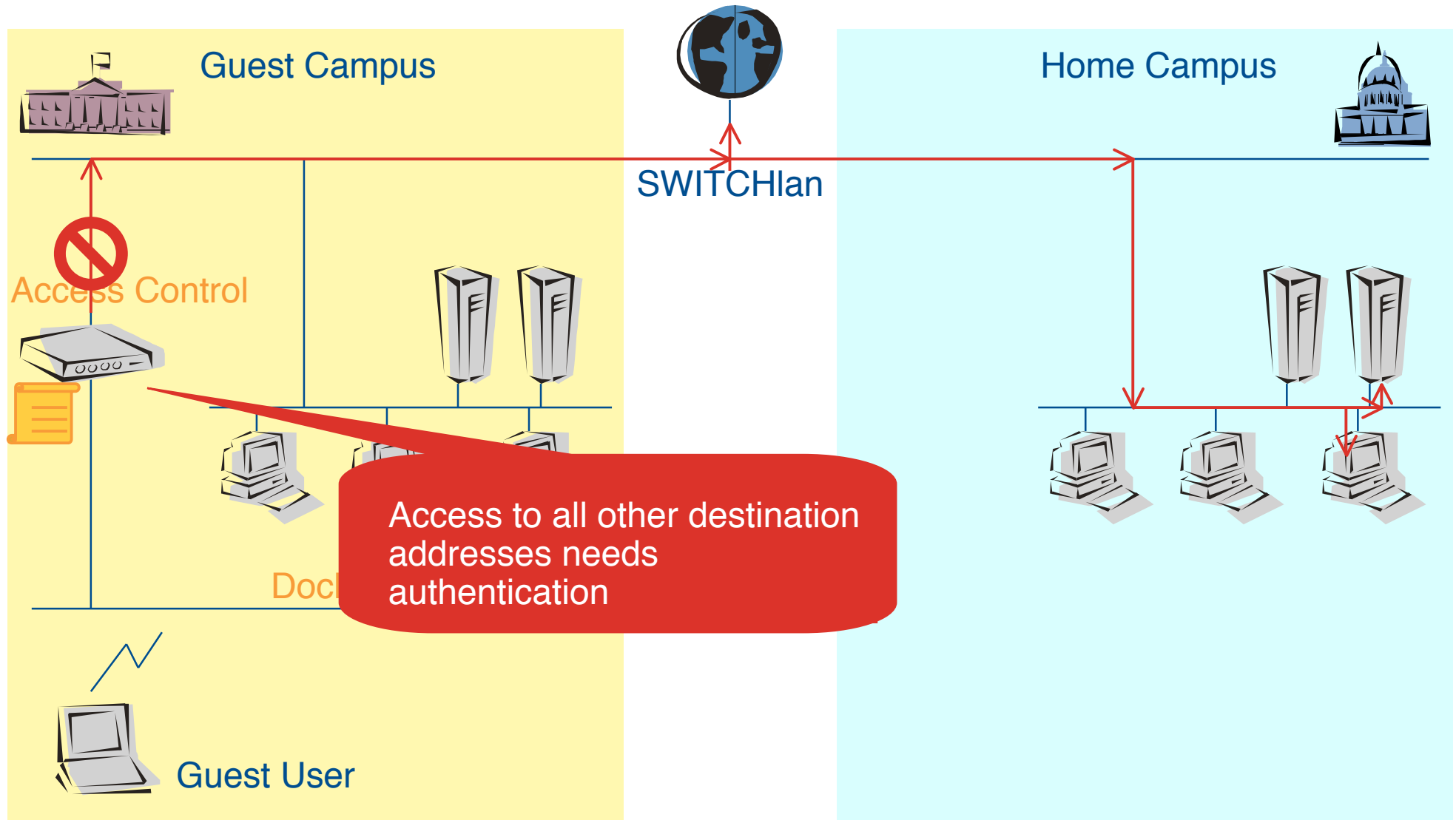
# What happened so far ?

- **Survey about mobility activities at Swiss universities**  
<http://www.switch.ch/mobile/mobilesurvey.pdf>
- **Workshop to present and discuss possible solutions**  
**took place in 06/2002**
- **Working group to find and build a common solution**  
**in progress (3 meetings so far, draft of concept)**

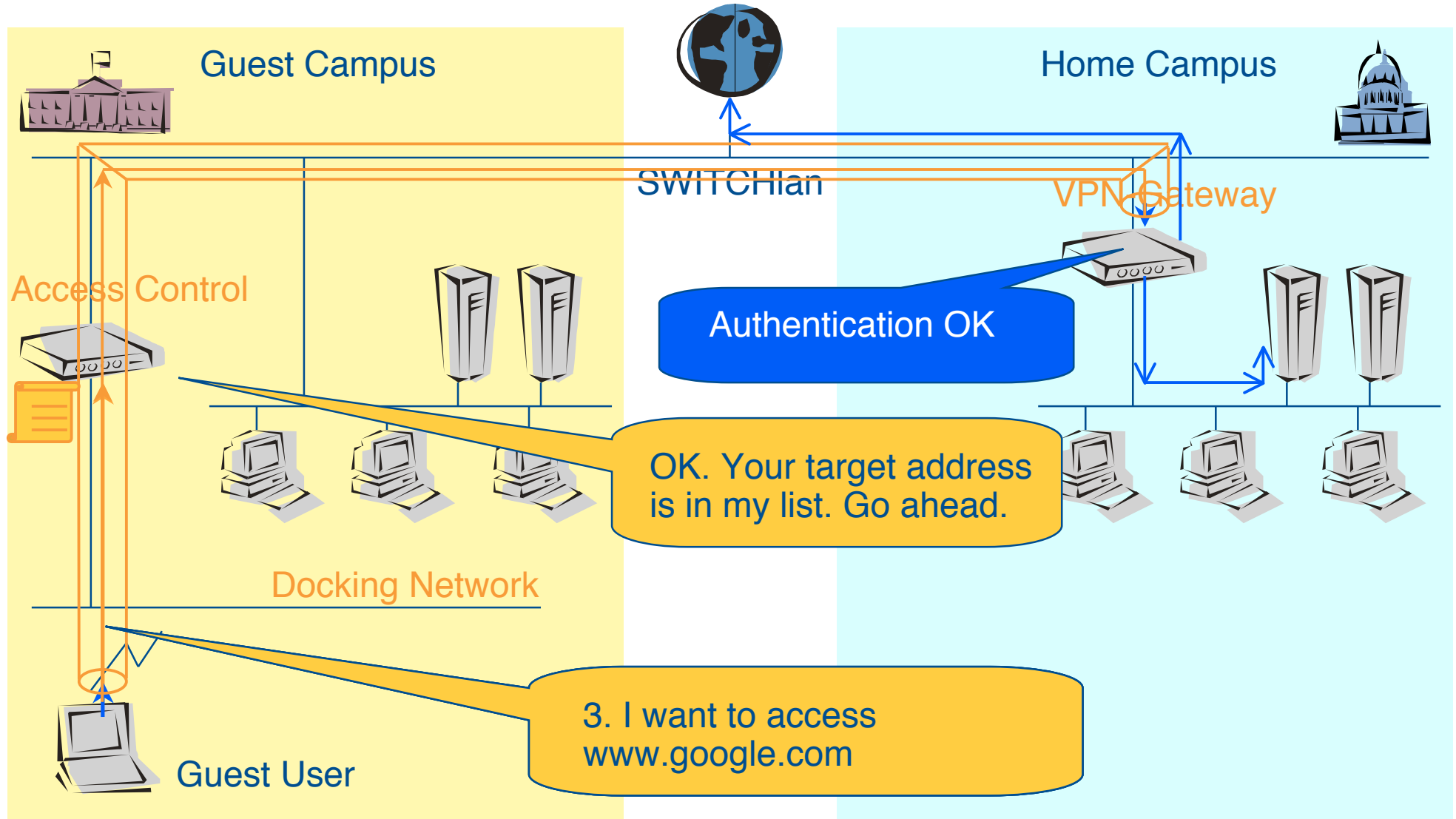
# VPN - Solution



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## Advantages

- Access to Internet
- Access to home resources
- Access from home/travel as well
- Encryption
- Accountability
- Feasibility with today's technology
- No admin costs for guest users at guest campus

## Disadvantages

- Access to local resources
- Client installation needed
- Expensive VPN gateway
- No Multicast
- Access for “third party guests” (e.g. Companies, Profs from the US)

<b>Site</b>	<b>Status</b>
<b>ETHZ</b>	<b>Up</b>
<b>EPFL</b>	<b>Up</b>
<b>Uni BE</b>	<b>Up</b>
<b>Uni BAS</b>	<b>Up</b>
<b>Uni NE</b>	<b>Planned for February</b>
<b>SWITCH Head Office</b>	<b>Planned for February</b>

# What next ?

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- **Finalizing concept**
- **General Deployment**
- **Working on a European solution**

# Q & A