

# From AAI to the SWITCH edu-ID

## The DistanceUniversity experience






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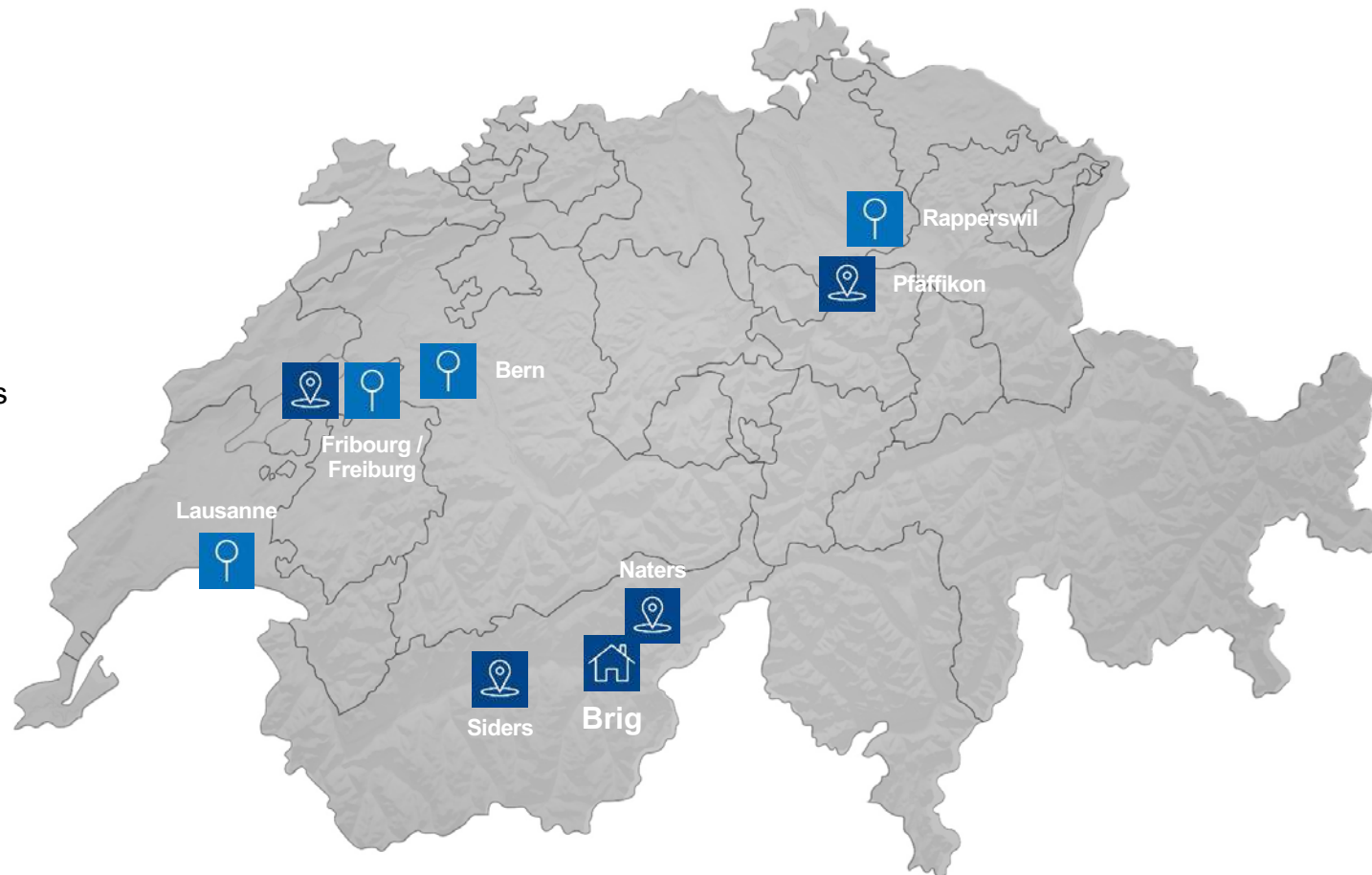
## Presentation topics

- Short introduction to DistanceUniversity
- Reasons for going to the SWITCH edu-ID
- Project Timeline
- Technical Overview
- SWITCH edu-ID creation processes
- Biggest challenge – communication with users
- Impact on IT after the SWITCH edu-ID migration
- Next steps & conclusions



# Sites

-  Headquarter
-  Offices
-  Student Meetups

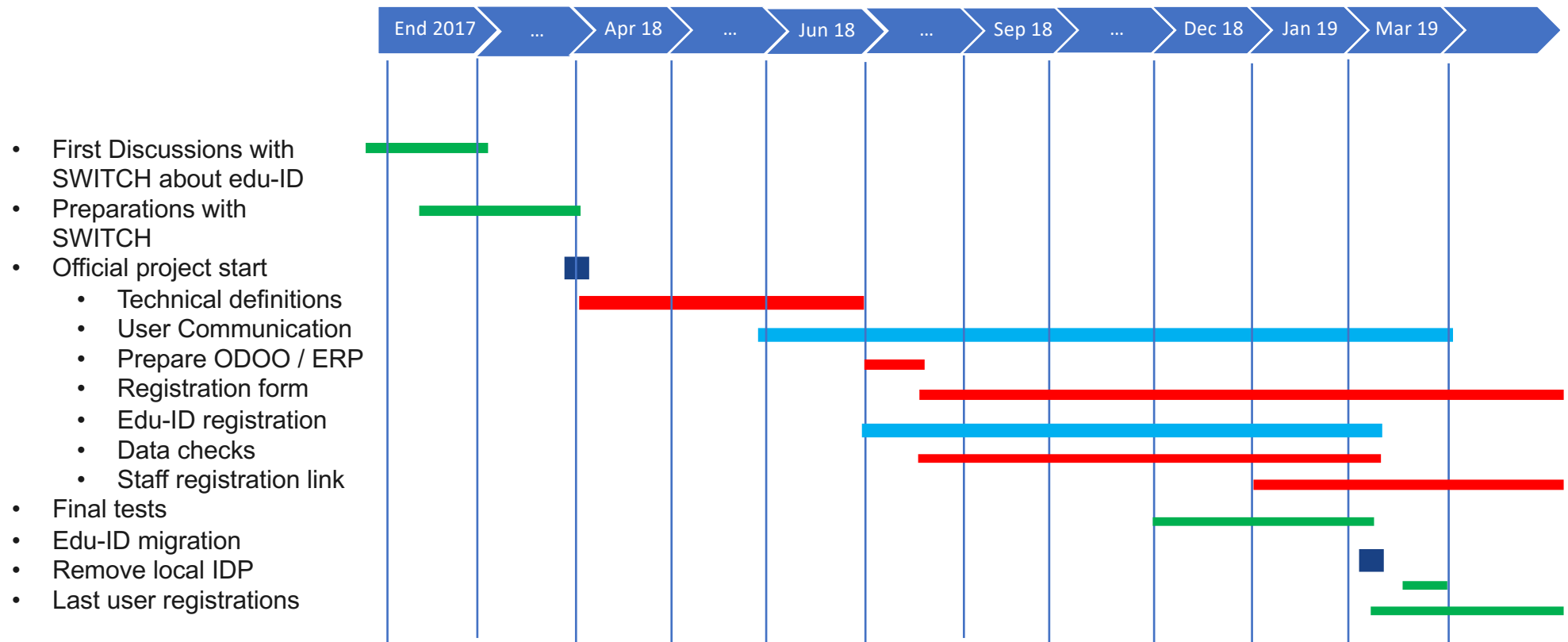


## Reasons for going to the SWITCH edu-ID

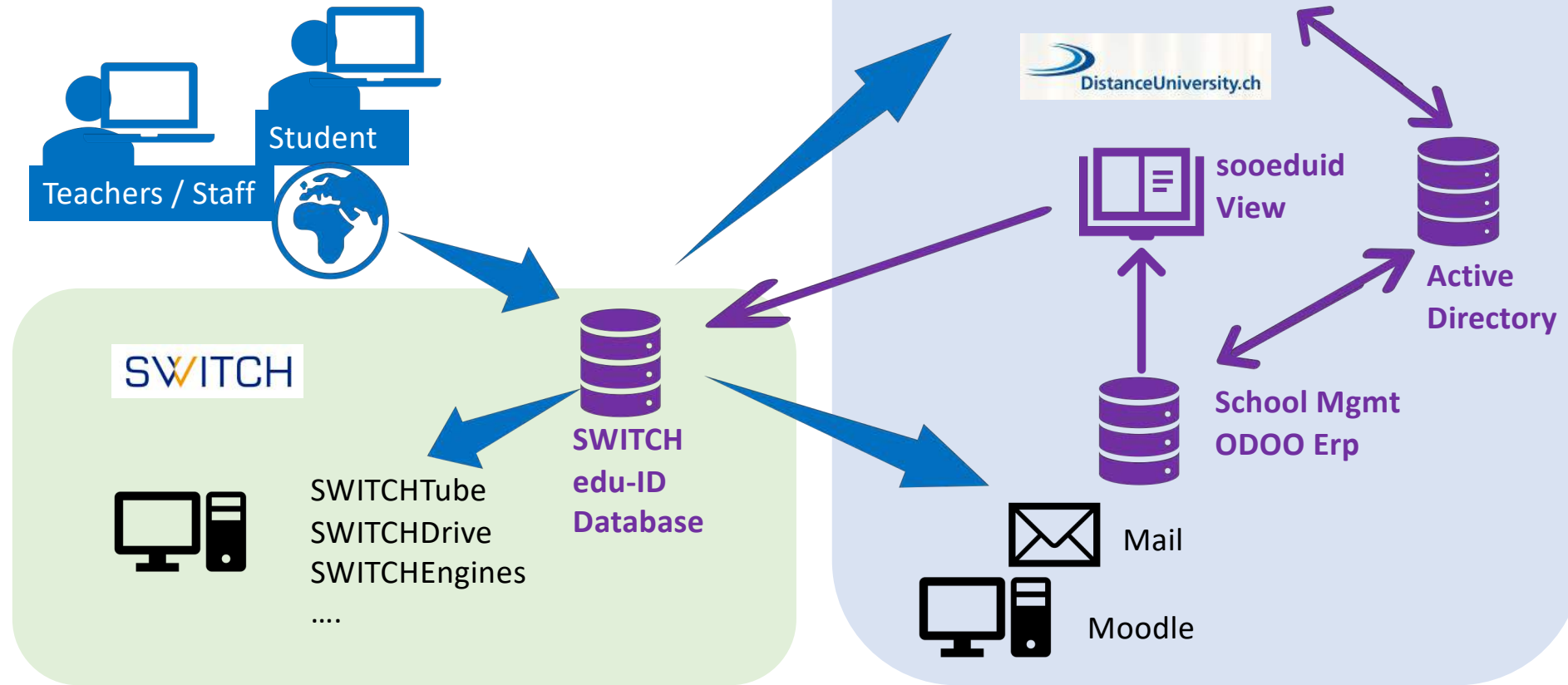
- Advantages for the users
  - A personal ID for a lifetime and all needed ressources
  - Self Management of personal data
  - Same login for all DistanceUniversity ressources, Switch Services, O365, eg.
- Advantages for the institution
  - A standard login for all services and ressources
  - No impact on the Service Providers
  - Outsourcing IDP management to SWITCH
  - Possibility to contribute to the SWITCH edu-ID project
  - Financial support from Swiss Universities
  - Top knowhow and support from SWITCH



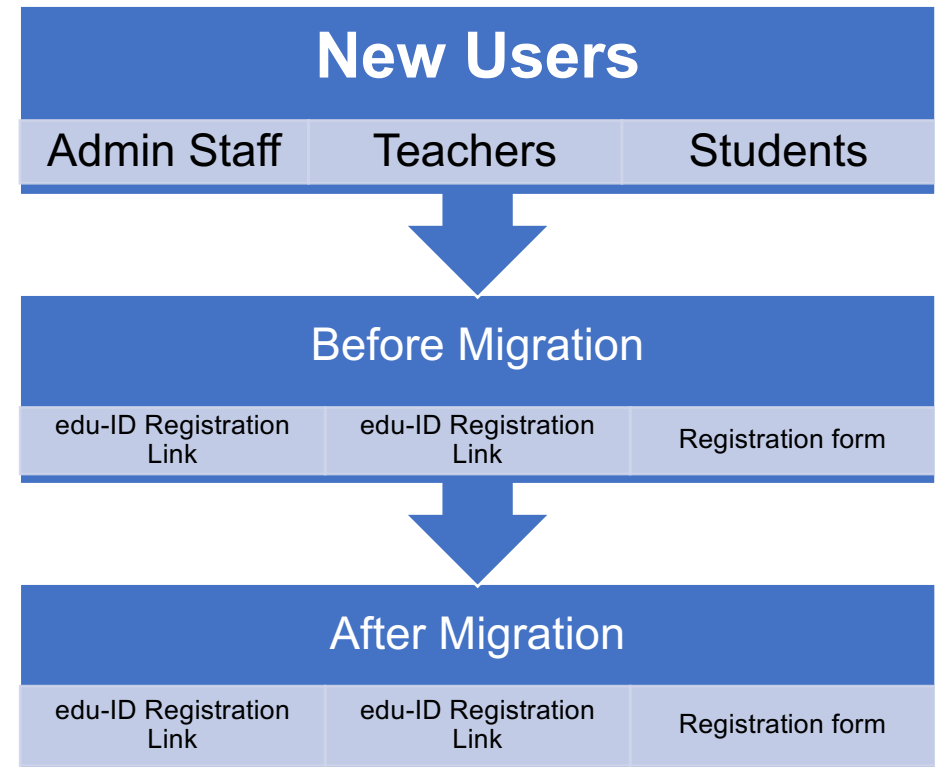
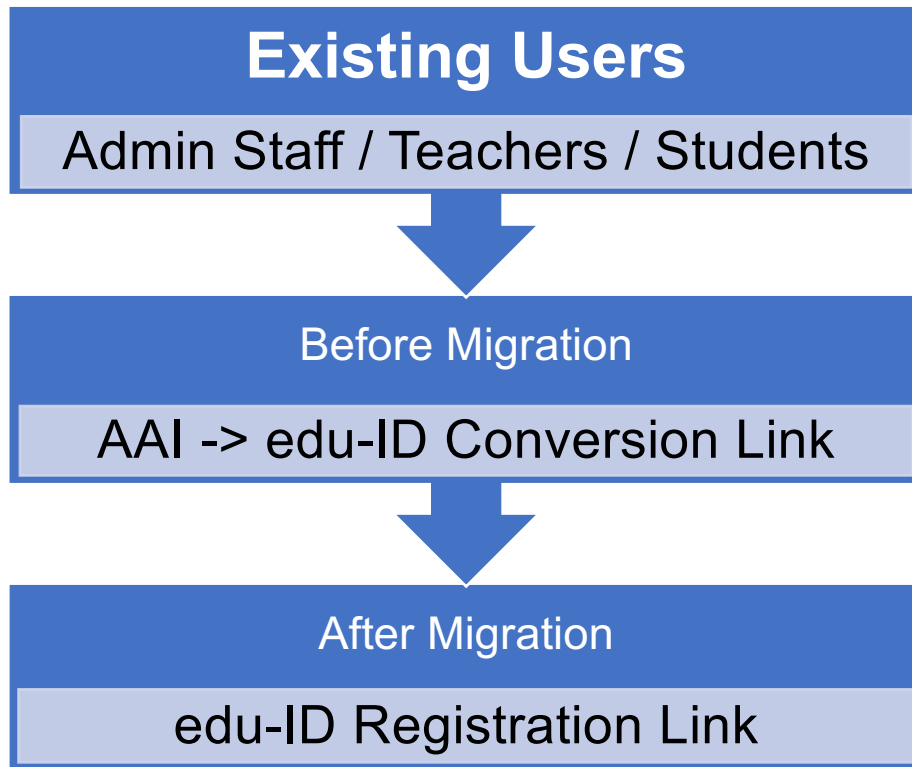
# Project Timeline



# Technical Overview



# SWITCH edu-ID creating processes



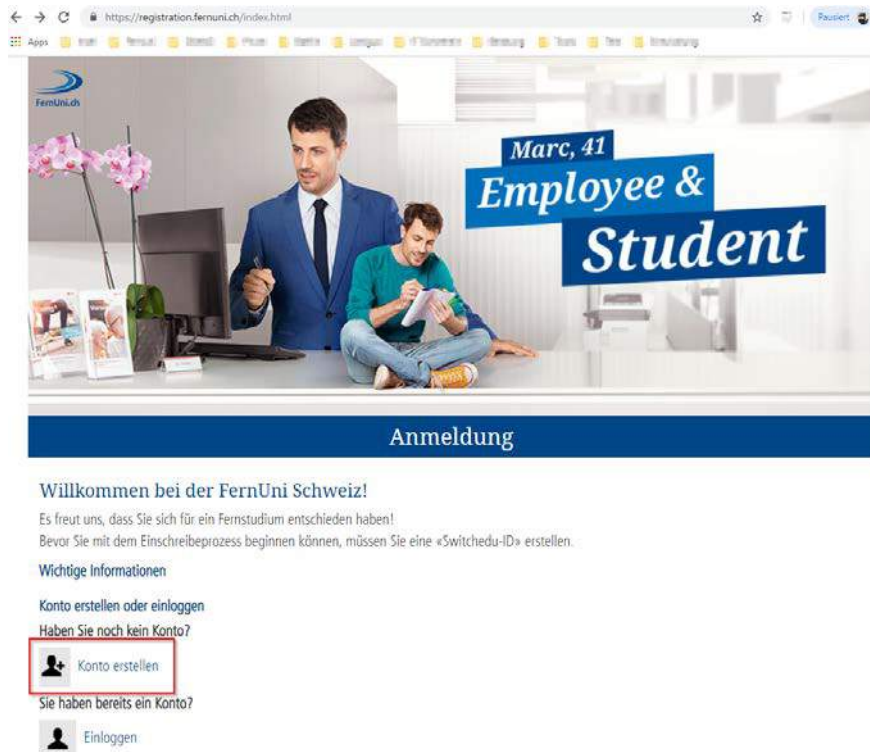


# edu-ID by AAI Conversion Link

The screenshot shows the SWITCH edu-ID registration interface. At the top, it says 'SWITCH edu-ID' with links for 'Hilfe' and 'DE'. Below this is a section titled 'Registrierungs-Methode'. There are two main options: 'Mit AAI erstellen' (highlighted with a red box) and 'Ohne AAI erstellen'. The 'Mit AAI erstellen' option includes the text 'Ich habe ein AAI Konto der Organisation...' and a dropdown menu showing 'FernUni Schweiz' (also highlighted with a red box). A blue 'Anmelden' button is next to the dropdown. The 'Ohne AAI erstellen' option includes the text 'Wenn Sie keine AAI Identität besitzen, verwenden Sie die manuelle Registrierung um fortzufahren.' and a blue 'Benutzerkonto erstellen' button. At the bottom, there is a 'Hilfe' link and the SWITCH logo, along with a footer containing links for 'Allgemeines', 'Nutzungsbedingungen', 'Rechtliches', and 'Impressum'.

- Infomail with link
  - Login with AAI user
  - Accept edu-ID terms
  - Create edu-ID account
- 
- Low impact for users  
5 minutes
  - Usable only before migration date !

# edu-ID by registration form



- First step before registration to DistanceUniversity
- Login with SWITCH edu-ID /
- Creation of new SWITCH edu-ID
- Automatic user creation in school management app
- Ready as soon as the registration is approved by the school!

# edu-ID by Registration Link

SWITCH edu-ID

My edu-ID Help EN

Log in to: edu-ID Kontoverwaltung

Service description:  
Aktualisieren und erweitern Sie Ihr edu-ID Benutzerkonto.

SWITCH edu-ID

Email: joerg.andenmatten@fernuni.ch

Password: .....

Create account Login

SWITCH edu-ID

Logout Help EN

Registration for New DistanceUniversity Employee

DistanceUniversity.ch

This page is used to register as new DistanceUniversity employees. For this purpose, the SWITCH edu-ID identifier and the data displayed below is submitted to the Human Resources Team of DistanceUniversity. They then use this information to provision the relevant user directories. This page sends the following information to the DistanceUniversity Human Resource Team:

Swiss edu-ID Identifier

Preferred Language

Click on "Proceed" to proceed with the registration and submit the above data.

Cancel Proceed

- Infomail with link
- Login with SWITCH edu-ID /
- Creation of new SWITCH edu-ID
- Mail to organization for verification
- Insert SWITCH edu-ID in user data by organization
- Ready the next day!

## Biggest challenge – communication with users

- High priority on information and communication during the whole project
- Regular Information
  - Focus on the advantages of SWITCH edu-ID for users
  - By Mail, on website, in internal publications, eg.
  - On average around 10 Emails per user during the whole project
  - Around 10% of users ignored all communications
- Challenges
  - Convey technical informations and benefits in a simple way
  - Students and teachers are off-site
  - Teachers work at more than one university -> confusion

## Impact on IT after the SWITCH edu-ID migration

- 5 – 10 cases in the first month after migration
- At the moment 1 – 3 support cases per day
- Users who didn't create their SWITCH edu-ID before the migration date
- Users who have forgotten their password and who have only one email address in the SWITCH edu-ID profile
- Users with duplicate SWITCH edu-ID's
- For eduROAM the old AAI Password must be used
- Office365 is not yet integrated and has a different password

## Next steps & conclusions

- Next steps
  - Connect Office365 Login to SWITCH edu-ID
  - Usage of eduROAM with SWITCH edu-ID
  - ...
- Conclusions
  - A project with few efforts for users and a lot of gains
  - Communication with the users is a key factor
  - Effort for DistanceUniversity is affordable
  - Project collaboration with SWITCH works fine
  - Support by SWITCH for users is good
  - Only some small issues during the whole project



# Contact IT DistanceUniversity

## DistanceUniversity

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Story about migration: [https://swit.ch/FernUni\\_migration](https://swit.ch/FernUni_migration)

# Thank you for your attention!



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