

# Microsoft Integration Concept

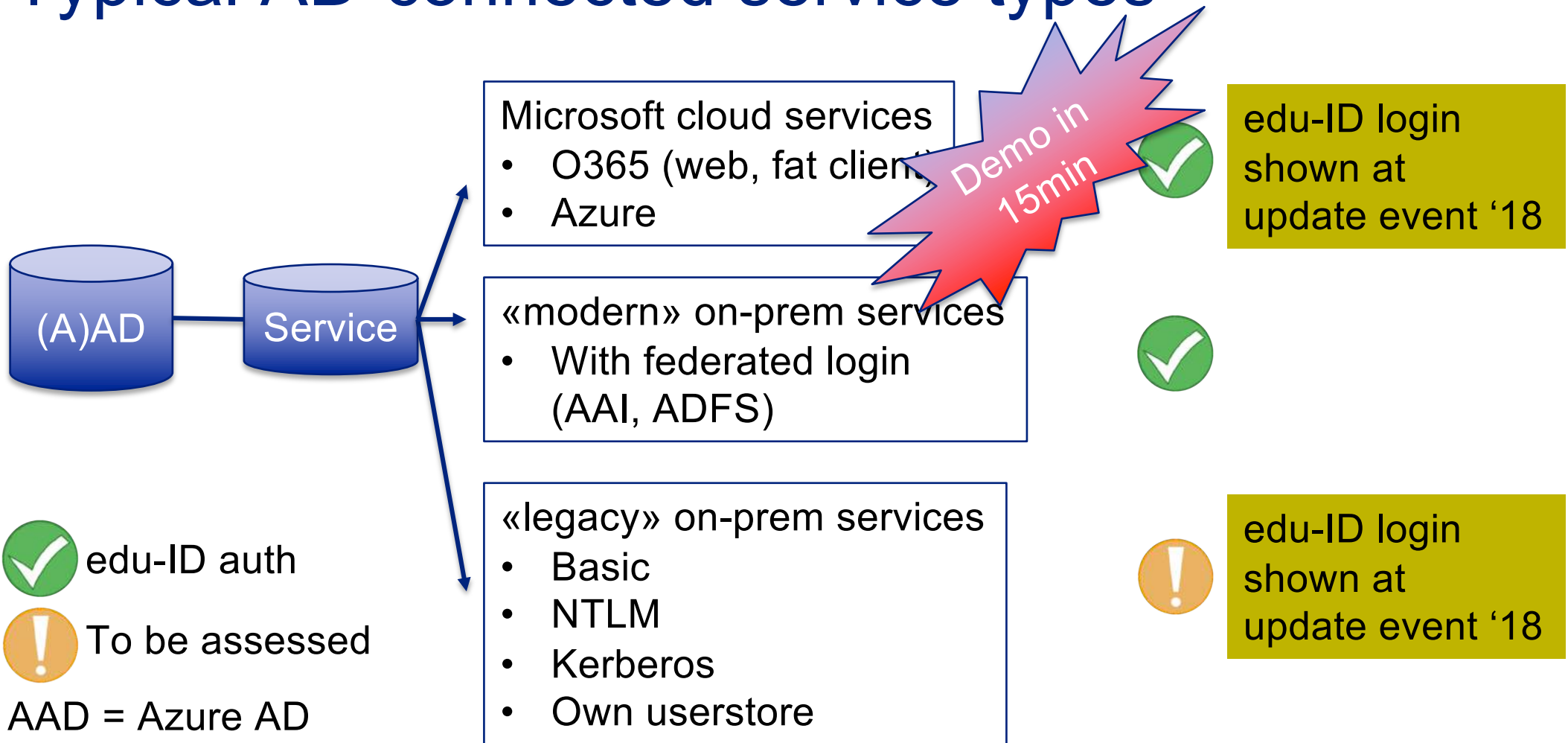
SWITCH

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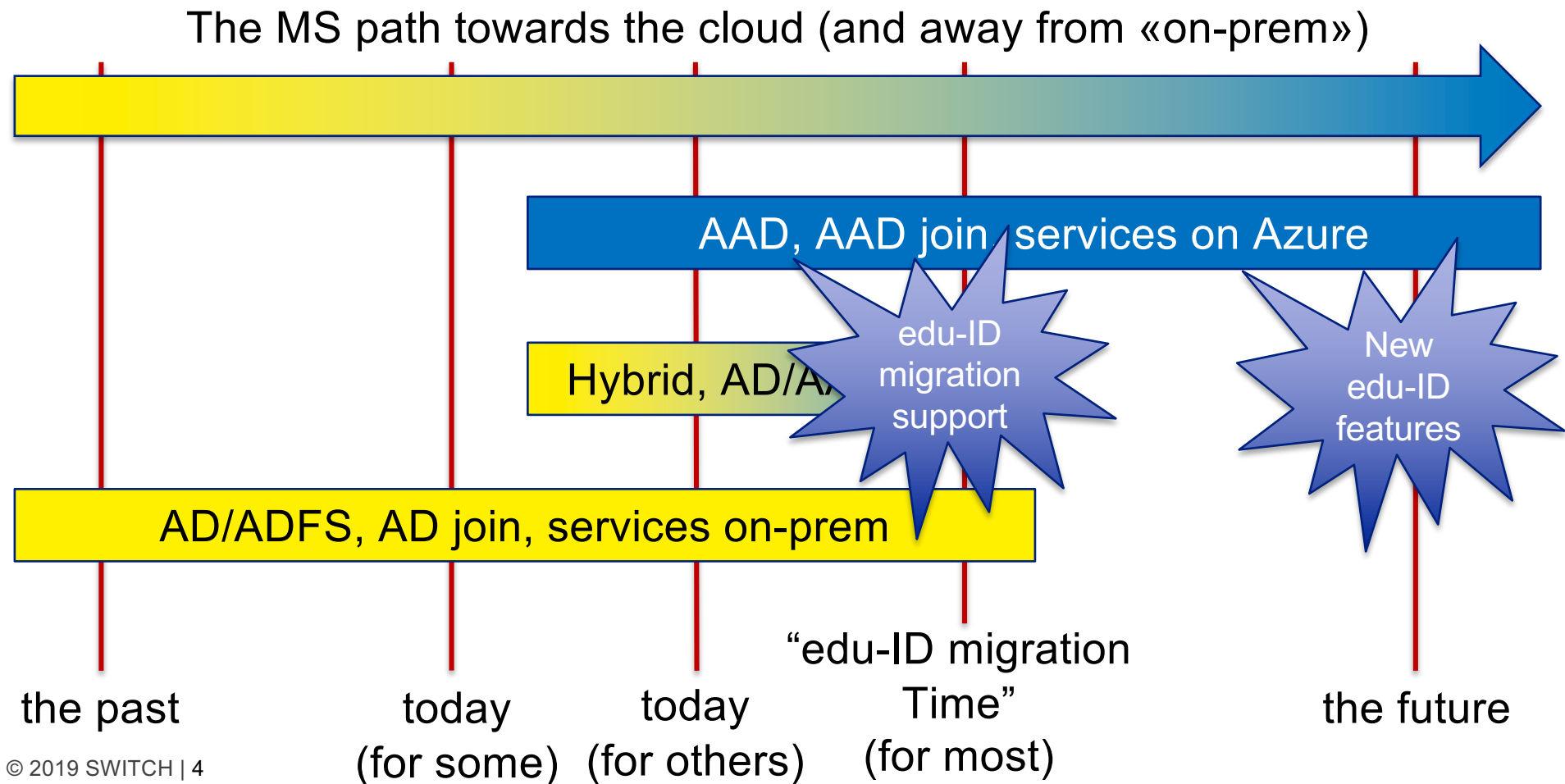
# Typical AD-connected service types



# Goals of MS-Integration

- Extend our identity support for academic collaboration to also cover MS tools and processes in use at universities
- Support all users relevant to our community to interwork in this context without the need to set up an additional account with separate credentials with Microsoft
- Minimise data exposure to Microsoft in our identity support services

# The MS world (deliberately oversimplified)



# What happened since June 2018?

- Community specialists validation workshops autumn 2018  
→ prioritised use cases:

1. **The “guest use case”:**

- Share MS-protected resources with other edu-ID users (not necessarily members of an Azure tenant)

2. **Service offering** (Alumni, continued education etc.):

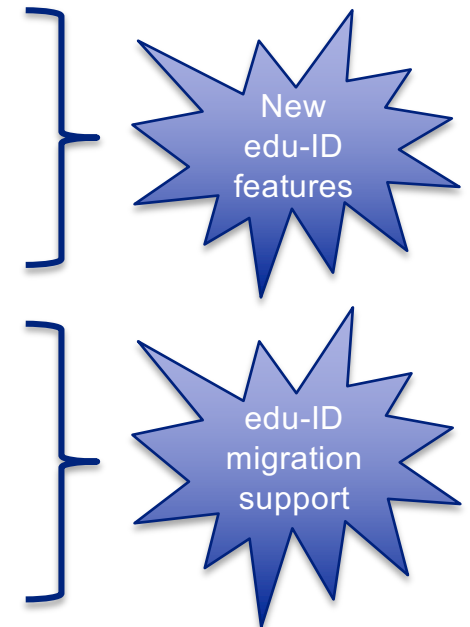
- Known users, no organisational mail address («bring your own email»)

3. **Legacy applications:**

- «lab users» to access shares with their macs or PCs (not necessarily domain-joined)
- Printing
- Seamless SSO with SPNEGO

4. **Password-(Hash)-Synchronisation:**

- If needed for the cases above

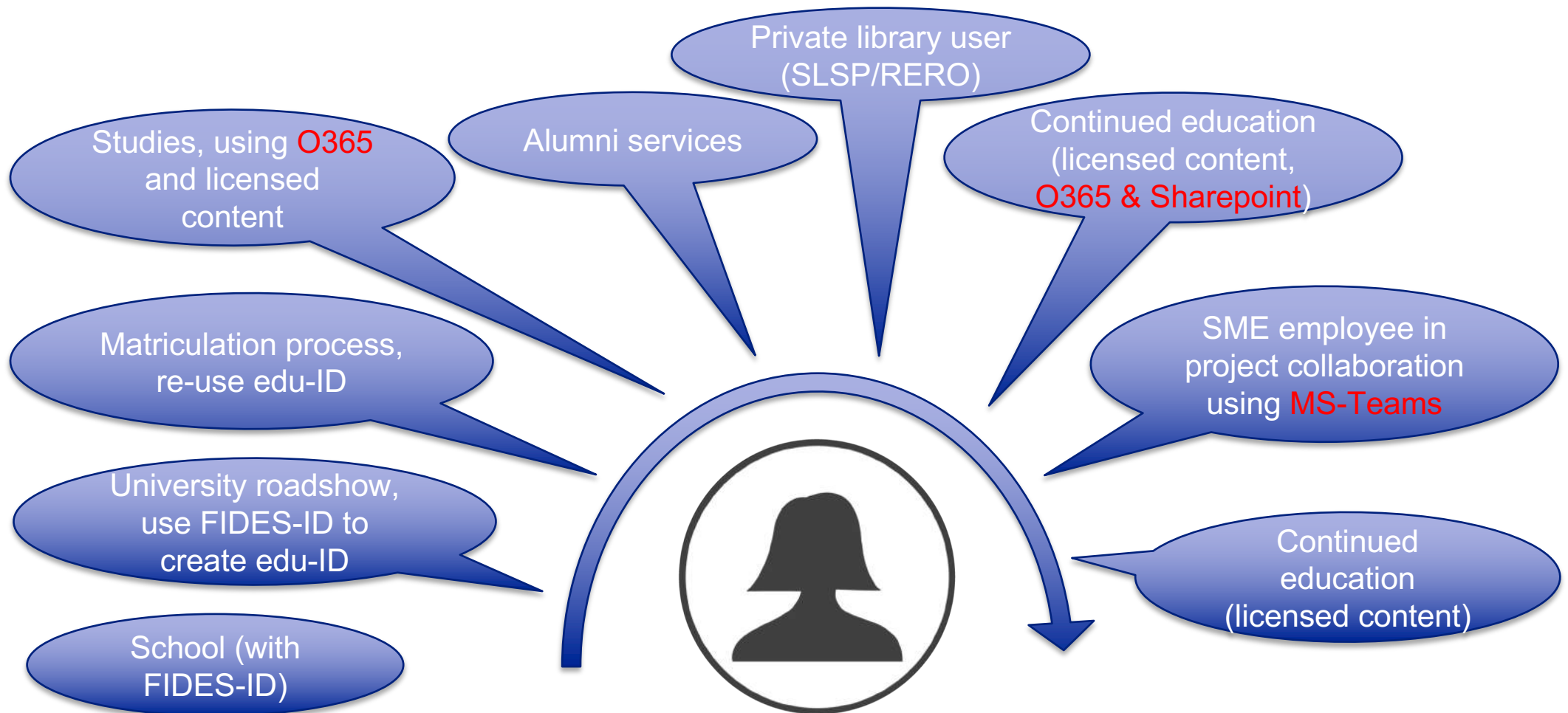


# Roadmap

- Migration support
  - **Seamless SSO with SPNEGO**: domain-joined clients are automatically authenticated against AAI/edu-ID services
    - On the roadmap for implementation summer 2019
  - **edu-ID authentication to Azure AD**: migrated organisations may use their edu-ID for authentication in Tenants
    - implemented for SWITCH, Distance University to follow
  - **Additional features** will be assessed during planning projects as needed
- New features
  - **Guest Use Case**: equip edu-ID users with a method to get invited to tenants with their edu-ID
    - On the roadmap for piloting/PoC xxx



# Benefits of edu-ID with MS-integration





# SWITCH

Working for a better digital world