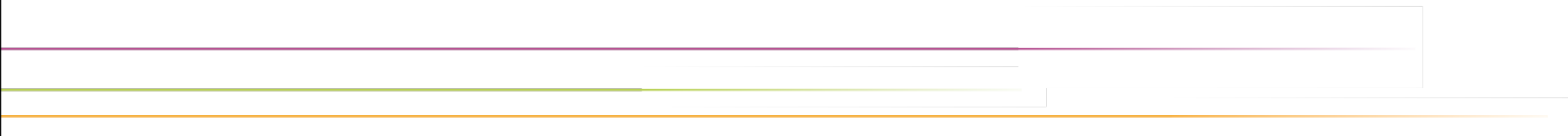


DEN
deutsches forschungsnetz



Community Cloud

"Federated Services"

Community providers

DFN provides:

- Framework

- Payment handling

Service types:

- Sync & Share

- Infrastructure-as-a-Service

Public Cloud

"External Services"

Commercial providers

DFN provides:

- Framework ("*Referrer*")

- Community outreach

- Some legal support

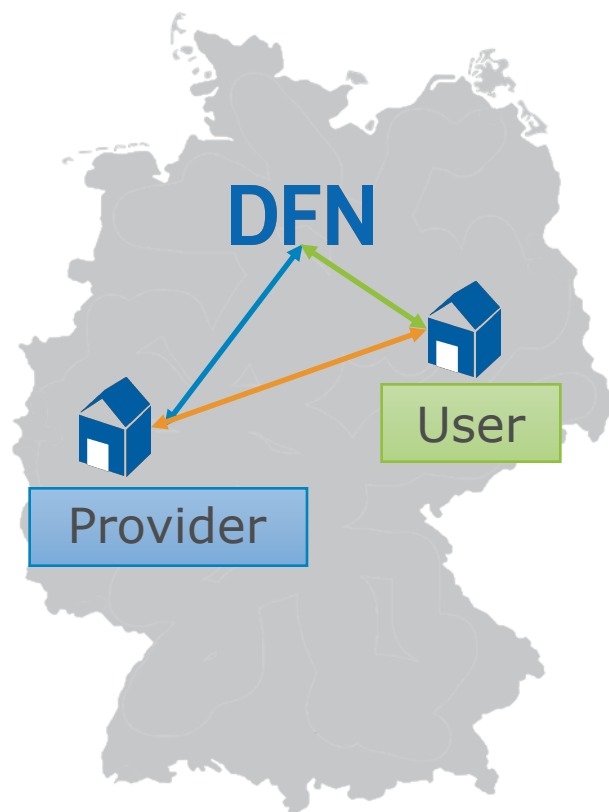
Service types:

- GEANT IaaS FW Services

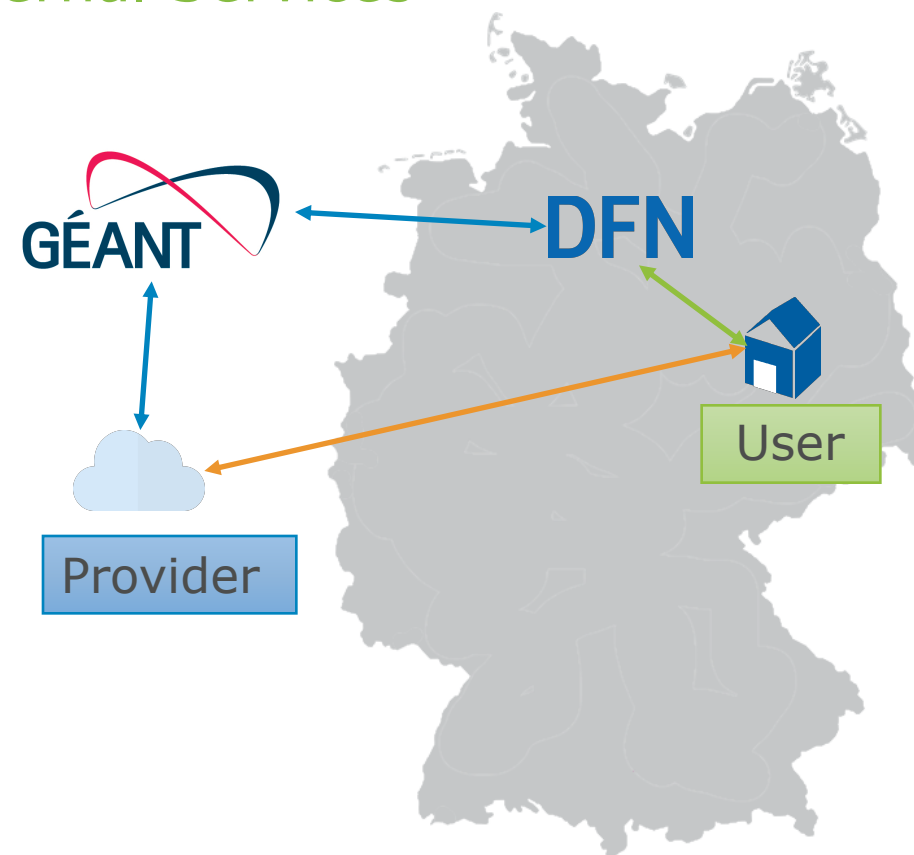
Cloud Support at DFN

DFN

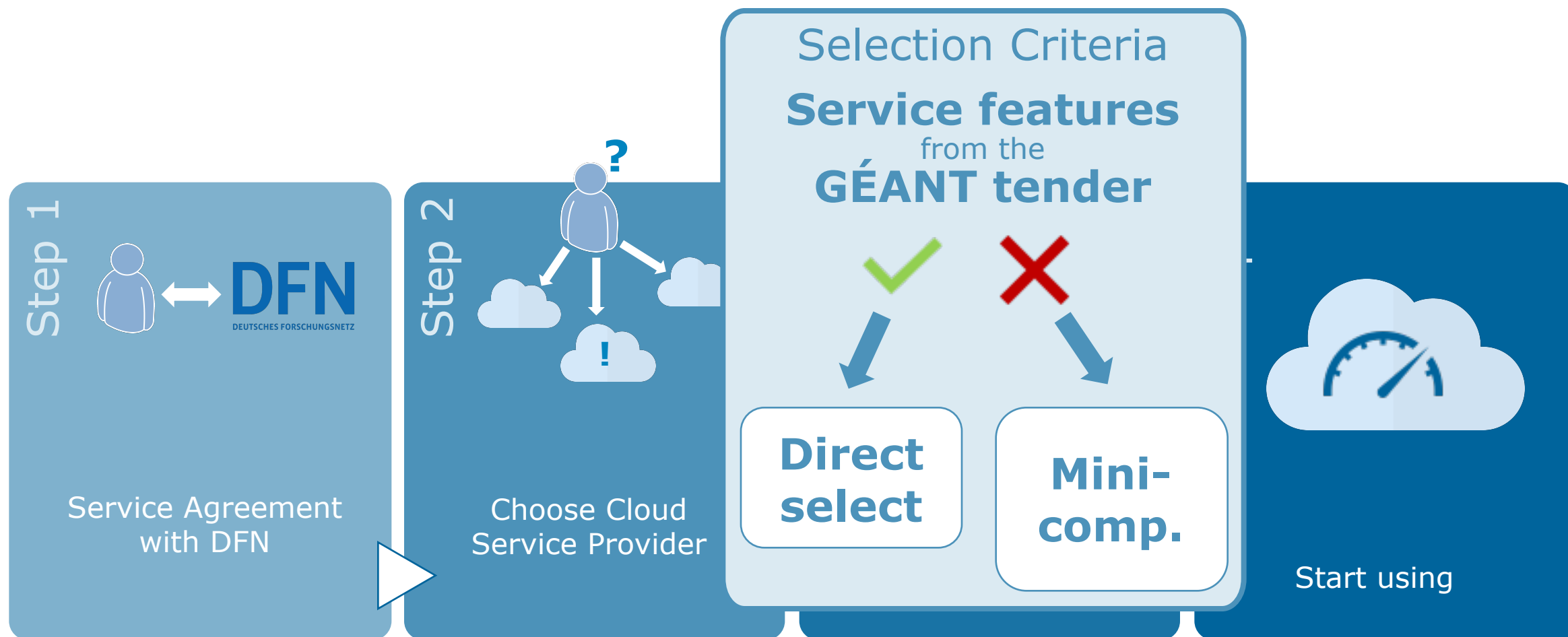
Federated Services



External Services



Cloud Support at DFN, External Services



User Story

RWTHAACHEN
UNIVERSITY



RWTH Aachen - Profile

DFN

STEM-focussed + Medical

~**45,000** students (~**25%** international)

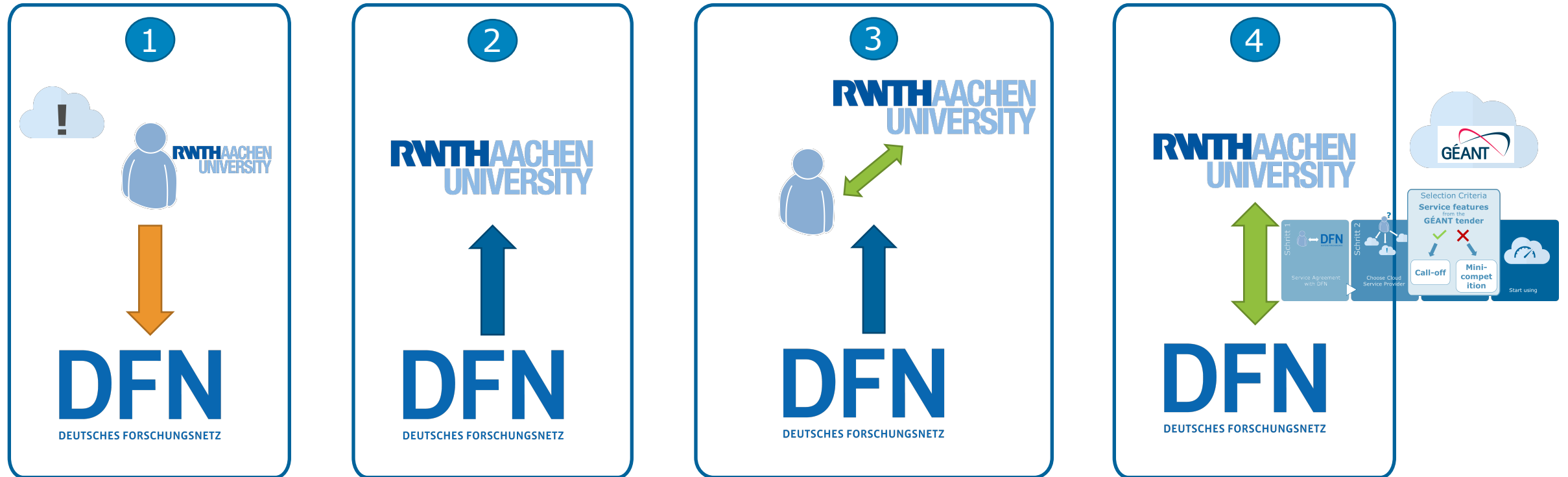
9 Faculties, **260** institutes

564 Professors, ~**9000** staff+interns



RWTH Aachen – Cloud Project

DFN



Motivation to engage with Cloud

Researcher demand

Flexibility

Cost transparency

**Up-front
cost**

**Speed of
provisioning**

Suited for R&E

Benefits of GÉANT , DFN Support

**Leveraging
R&E tech**

**Custom
T&C**

**No own
tender effort**

**Framework
benefits**

**EU collective
bargaining**

Major procurement hurdle gone

Summary

- ▶ DFN operates:
 - ▶ A national Community Cloud brokerage framework
 - ▶ As Referrer for GÉANT Cloud Services framework
- ▶ German institutions are:
 - ▶ Not currently major Cloud users
 - ▶ Increasingly interested
- ▶ The GÉANT framework
 - ▶ Increased visibility of Cloud in the community
 - ▶ Is seen as a great value and friction reduction
 - ▶ Is seeing upward trending participation

Haben Sie noch Fragen?

DFN

► Kontakt

► Jakob Tendel

E-Mail: cloud@dfn.de

Telefon: 0049 30 884299-9129

Anschrift:

DFN-Verein, Geschäftsstelle

Alexanderplatz1

10178 Berlin

