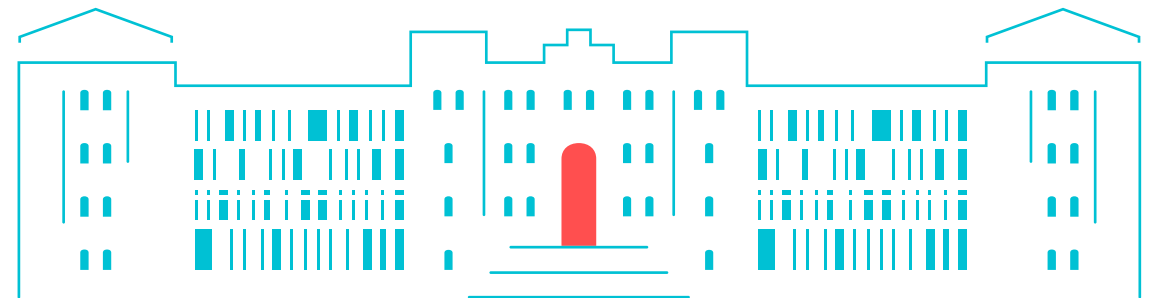
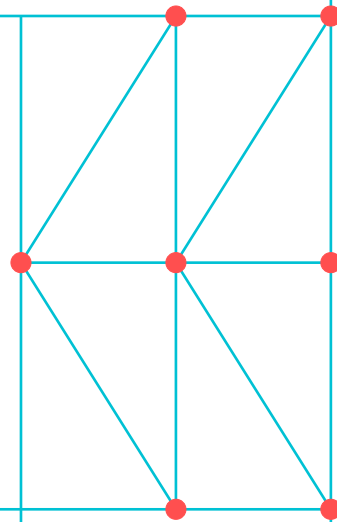


Systems at the TUHH 2025 WiFi, VPN & Printing



TUHH
Hamburg
University of
Technology

Rechenzentrum

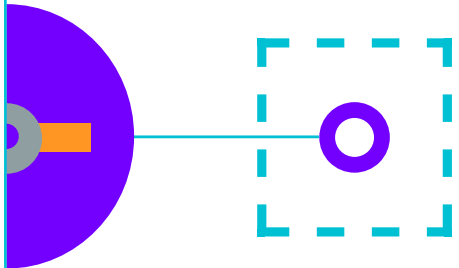


Malgorzata Wanicka, Finn Müller

29.09.2025

Agenda:

1. Introduction
2. WiFi
3. VPN
4. PC-Pools
5. Printing
6. Support



1. Introduction



Agenda



- **Input**
- Step-by-step instructions for all systems
- Independent implementation of the setup on your own device

1

29.09.25

Agenda

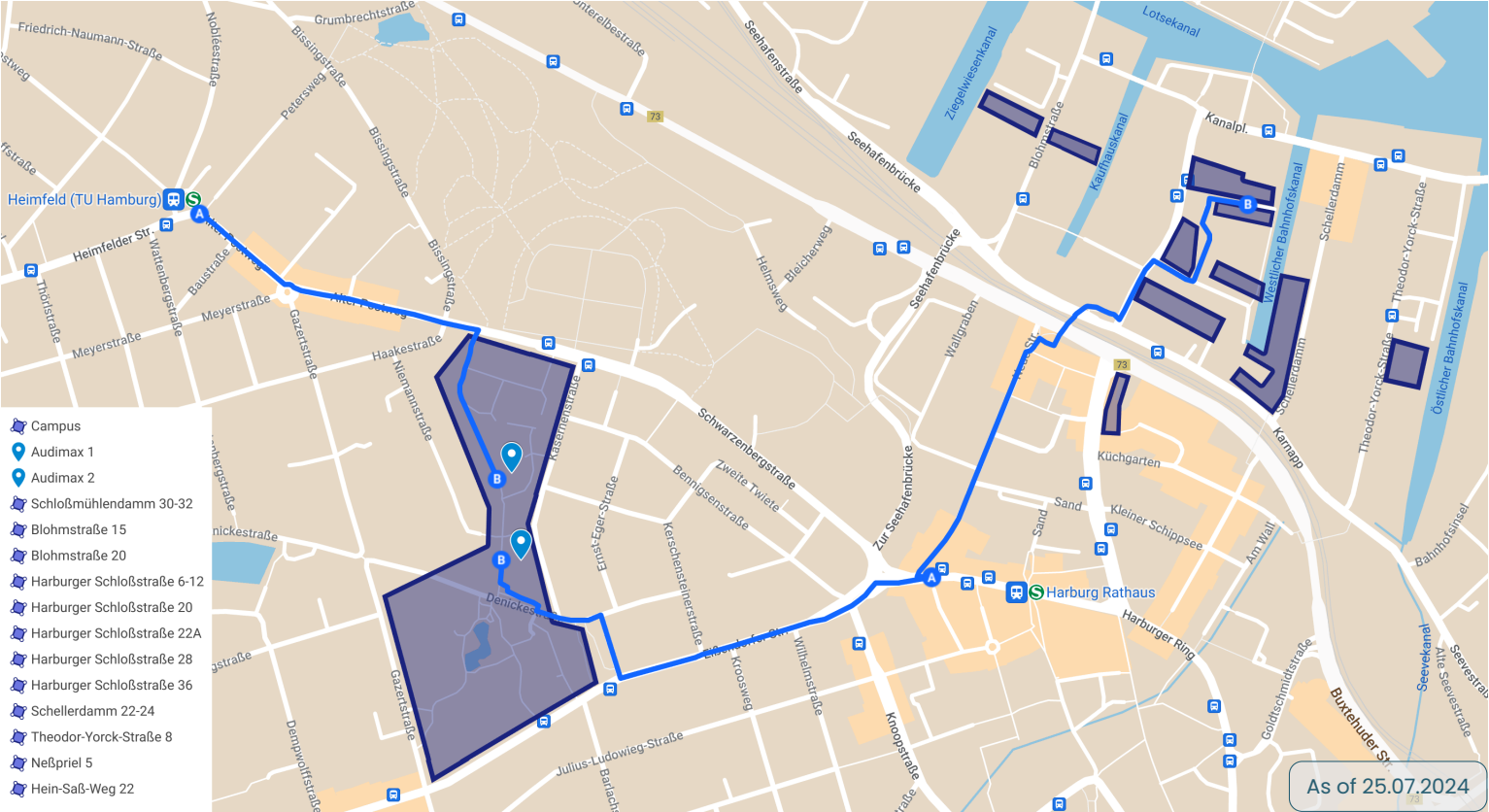


- Input
- Step-by-step instructions for all systems
- Independent implementation of the setup on your own device

2. WiFi

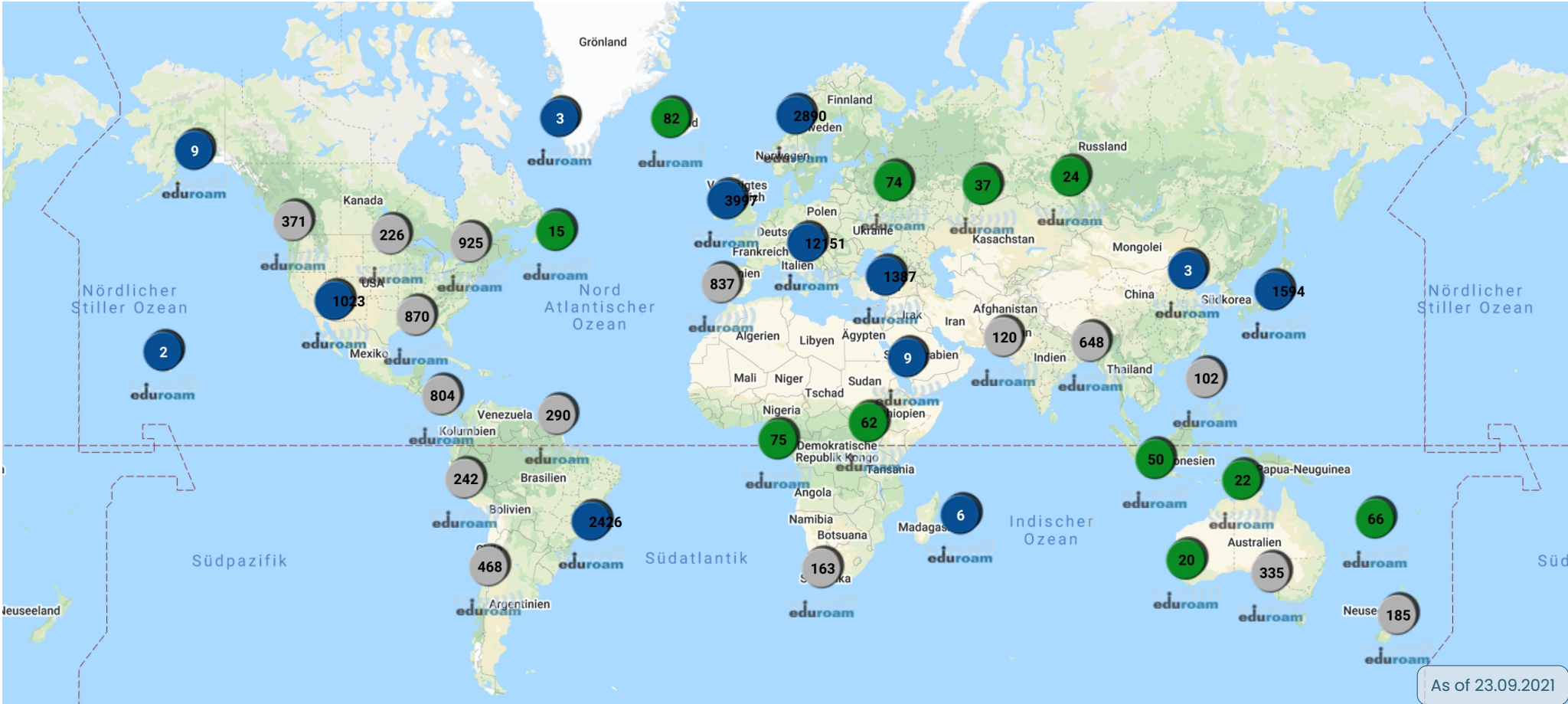


WiFi at the TUHH

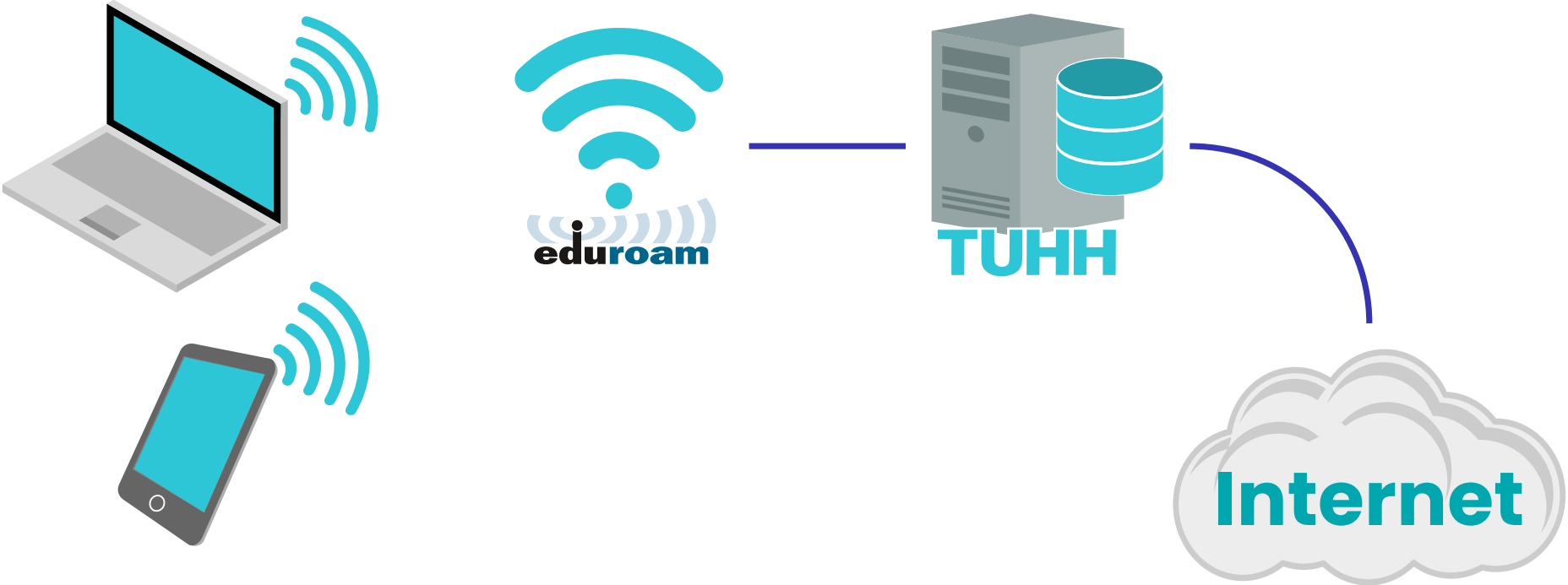


<https://www.google.com/maps/d/viewer?mid=1Wz0aywgP-ZQowZeL9ojhKLjd19U>
<https://www.tuhh.de/tuhh/tu-hamburg/campus>

eduroam worldwide

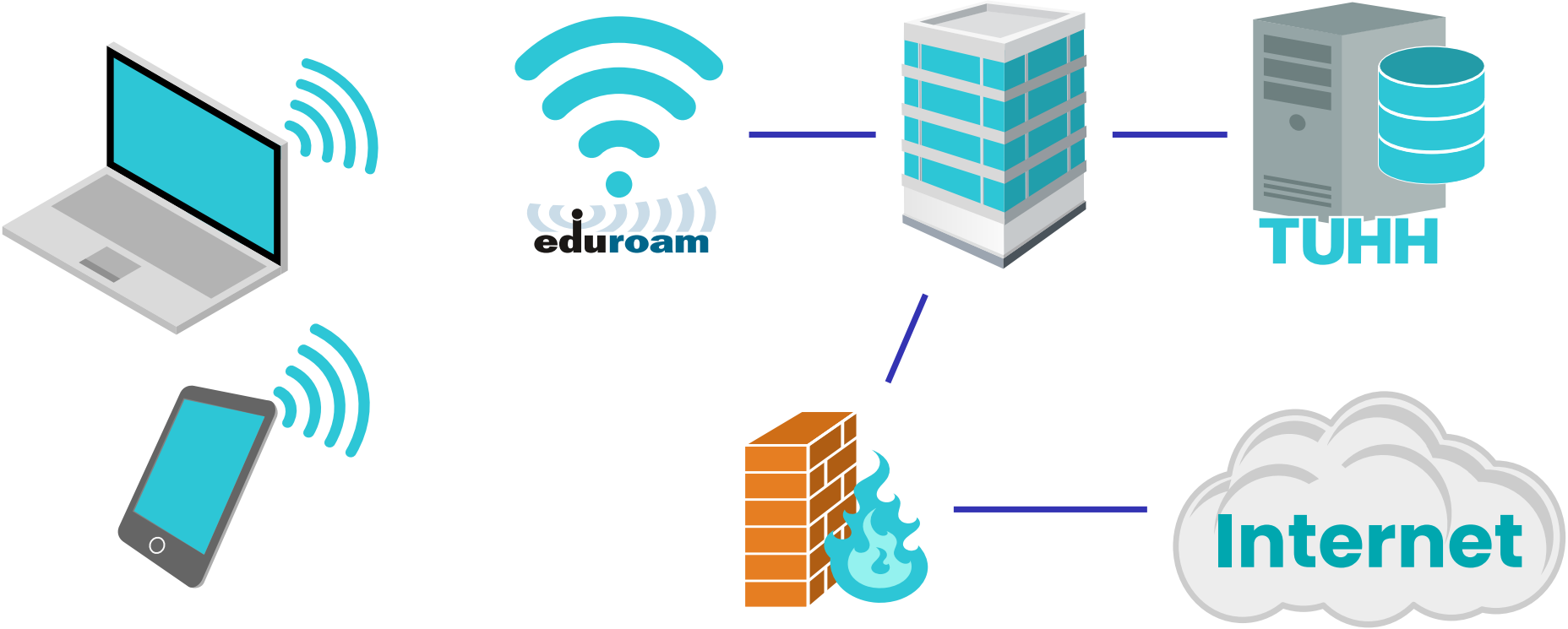


https://monitor.eduroam.org/map_service_loc.php

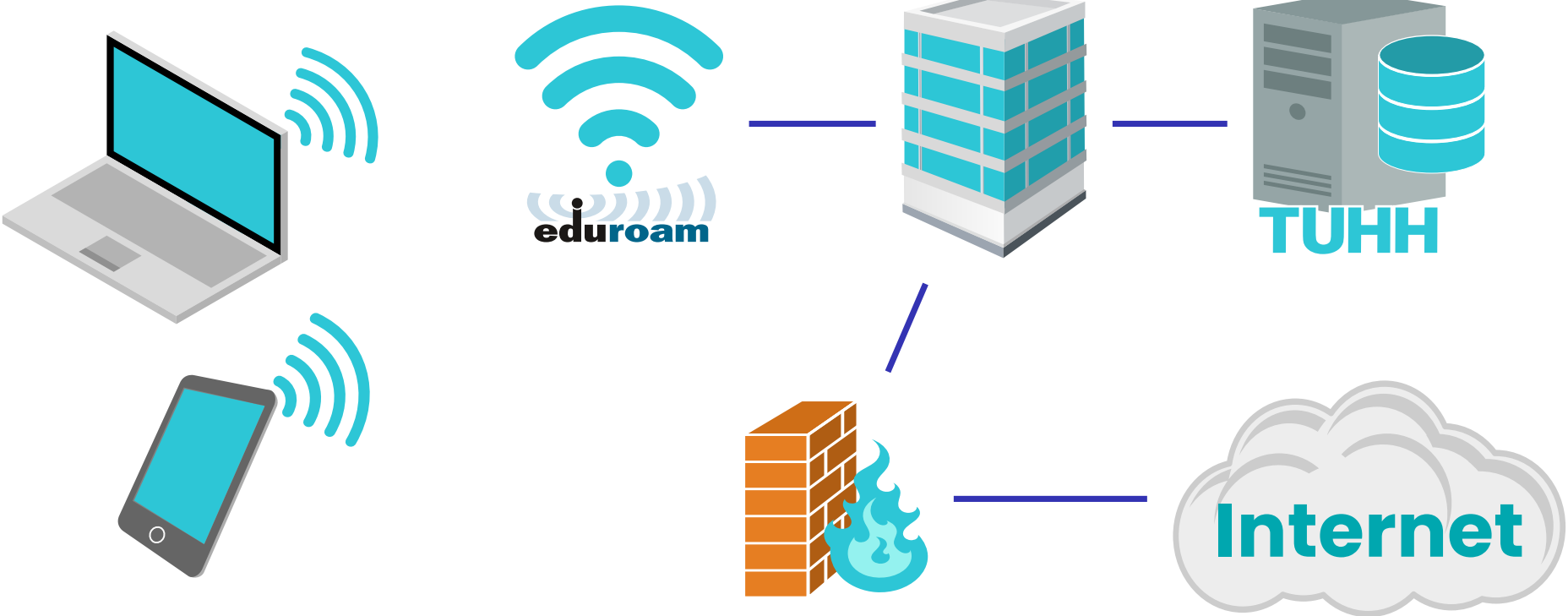


<https://openclipart.org/>

At other universities



At other universities



The settings and the account are provided by the home institution and are valid at all participating eduroam institutions!

Requirements



- Current operating system (latest update)
- No more than one anti-virus program
- Initial password changed
 - <https://ps.tuhh.de>
 - PC-Pool in building A, E, J, L, Q
Login: **st@rt** without password
 - Instructions at:
<https://tuhh.de/rzt/en/beratung/usc/passwort>

Setup



1. Connect to the Internet (i.e. home or mobile network, ...)
2. eduroam Configuration Assistant Tool (eduroamCAT):
Download app or profile
3. Set up eduroam and log in with TUHH account
4. Connect to eduroam

Setup – Step 1

- Activate mobile data
- Connect to the following network
- Network:
 - SSID: brueckenkurs
 - PW: tuhamburg



Event network for
today

Setup – Step 2

Windows / Apple

- Open cat.eduroam.org
- Click the blue button and search for *Hamburg*
- choose *TUHH*
- Start download by clicking blue button



<https://cat.eduroam.org/>

Android

- Search for *geteduroam* in the Google Playstore or scan the QR code
- Install the app
- Search for *Hamburg* in the app and select *TUHH*

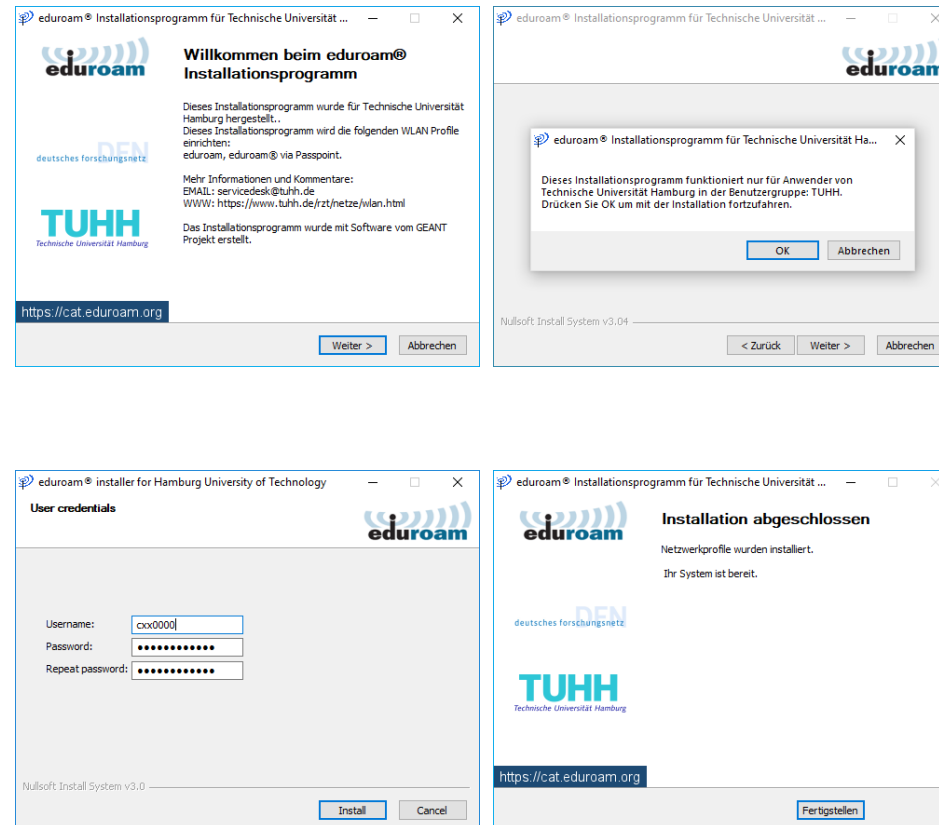


geteduroam-App

Setup – Step 3 (Windows)

Windows

- Execute eduroamCAT
- Press **Continue**, then **OK**
- Log in with TUHH account
- Click on **Install**
- Finally click on **Finish**



Setup – Step 3 (Apple)

macOS

- Execute eduroam profile
- General > Device Management > Profiles
- Select profile *eduroam*
- Press , then
- Log in with TUHH account and press

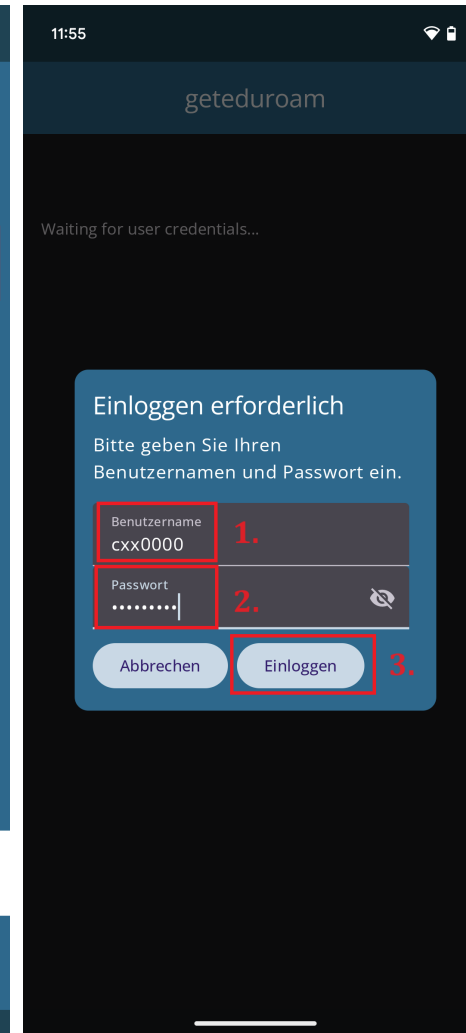
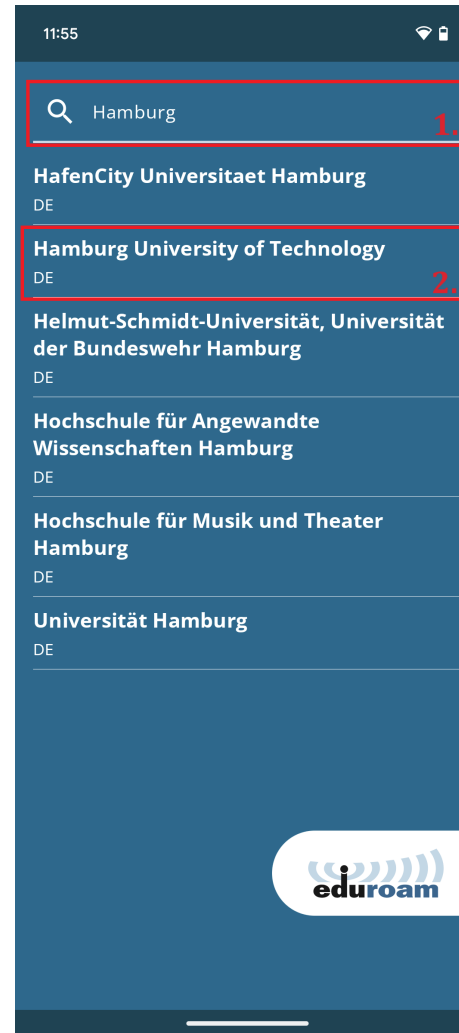
Apple iOS

- Execute eduroam profile
- General > VPN and device management
- Select profile *eduroam*
- Press
- Log in with TUHH account and press

Setup – Step 3 (Android)

Android

- Open the *geteduroam* app
- Search for *Hamburg* and select TUHH
- Log in with TUHH account
- Save network



Setup – Step 4



- **Connect to eduroam**
- If the connection fails:
 - Didn't change Initial password?
 - Password entered incorrectly?
 - Wrong profile selected?
- Solution:
 1. Delete the network *eduroam* and set it up again
 2. Read instructions on <https://www.tuhh.de/rzt/en>
 3. Contact wlan@tuhh.de if required

Setup – Step 4



- Connect to eduroam
- If the connection fails:
 - Didn't change Initial password?
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3. VPN



VPN – Virtuell Private Network

Requirements:

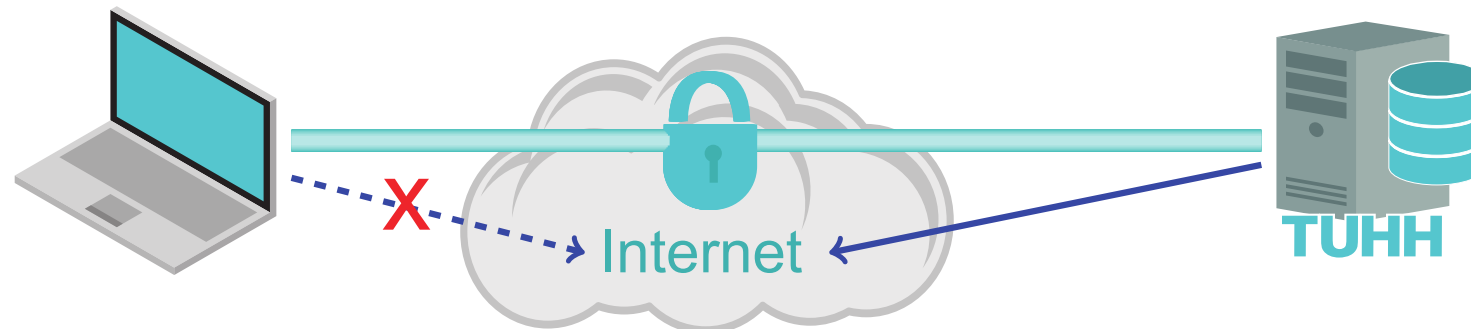
- Connection to the Internet (WiFi, LAN, mobile data, ...)

Advantages:

- + Access to library and software resources
- + Encrypted connection to the TUHH
- + Inquiries via the TUHH

Disadvantages:

- Computing effort and reduced battery life
- Delay → no video conferences



VPN – Virtuell Private Network

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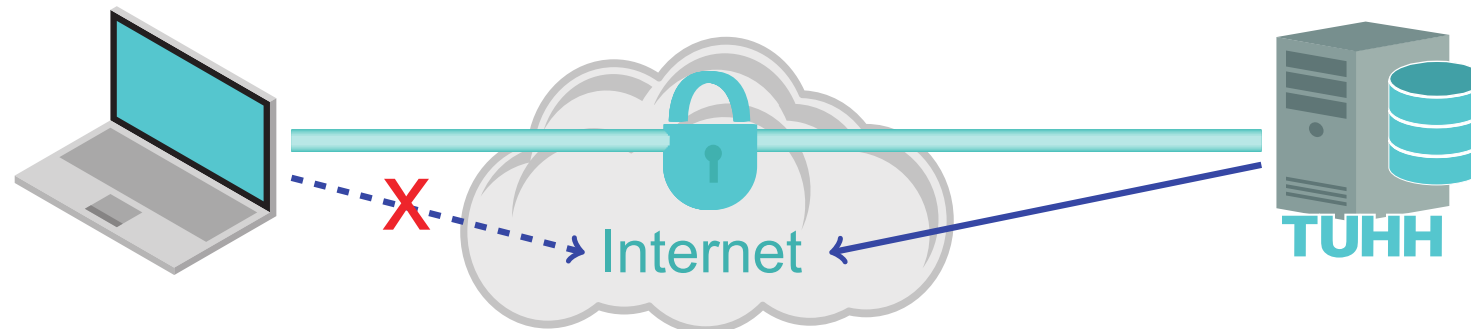
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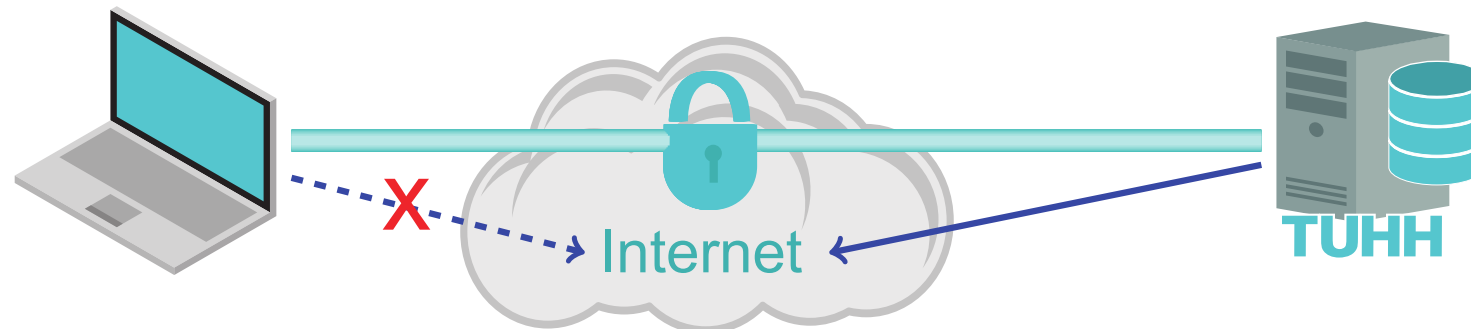
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- VPN client of the TUHH:
 - Windows, MacOS, Android: Cisco AnyConnect
 - iOS, iPadOS, MacOS: Apple Profile
 - Linux: OpenConnect
- Instructions: <https://www.tuhh.de/rzt/en/netze/vpn>

4. PC-Pools



Windows Pools Overview



Where are the Windows pools?

- Buildings E 2nd floor, also in L 3rd floor, library 1st floor and A 1st floor
- www.tuhh.de/rzt/en/studium/pools/overview

When are they accessible?

- Opening hours: www.tuhh.de/rzt/en/organisation/opening-hours
- Door signs on pool doors also show info about events
- TUNE, Pools with their schedules: tune.tuhh.de
Show room schedule → Room use type = ADV-Kleinrechneranl.

What is installed there?

- A lot of subject-specific software with customized configurations
- Softwarelist Windows pools:
www.tuhh.de/rzt/studium/rechner-pools/windows-pools/software

- **Windows works differently in the pools than at home**
- Please note the instructions during logon
- If necessary change the language settings on first login with *Regional Switch* (Desktop) and the *Microsoft Office Language Tool* (Start menu)
- Start software using the shortcuts in the Start menu or Desktop
- Expand the Start menu instead of searching, it contains relevant shortcuts
- If a software is missing in the Start menu under *All programmes* it needs to be configured with *My Configs* (Desktop)
- In the Windows-Pools, always start the software first, then open the file with it
- Always protect your session! Logoff from the computer before you leave and lock the session during breaks (Win + L)

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Wishes



- Please be considerate with phone calls, media and loud fun.
- Please let us know if something is broken.
- Please keep reasonably to our "RZBO"
 - + working, studying, headphones, tidyness
 - disturbing others, rearranging furniture

5. Printing



- The printers are available for **study purposes**
- There is a fee for printing
- Only available from the TUHH network
- **welcome gift** of 5 euros
 - **Not received?** Contact us at drucken@tuhh.de
- How do I print? (two-step procedure)
 1. Send print job from your own device or PC pool
 2. Go to the printer and release the print job
- Detailed description of the printing process and the installation at:
<https://www.tuhh.de/rzt/en/services/printing-scanning/printing>

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6. Support



1. **Read instructions!**

<https://tuhh.de/rzt/en/netze/wlan>

<https://www.tuhh.de/rzt/en/netze/wlan/troubleshooting>

Password not older than 180 days, obtain DNS and IP automatically

2. **User Service Center (USC) / Service Desk (SD)**

Am Schwarzenberg-Campus 3, building E, room 2.048

Telephone: 040 42878 - 4221 and answering machine: - 4444

E-mail (preferred): servicedesk@tuhh.de

3. **WiFi-consultation**

Am Schwarzenberg-Campus 3, **E2.048** with **Malgorzata & Finn**

The dates can be found at the bottom of every VPN / WiFi / print website of the TUHH.

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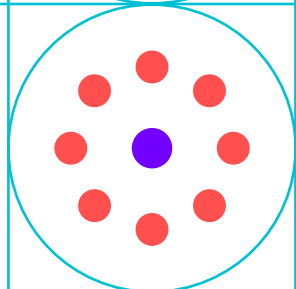
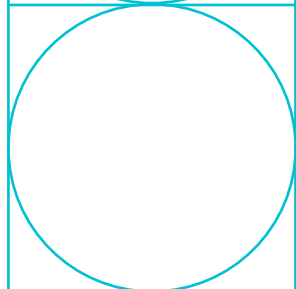
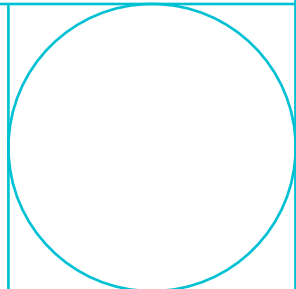
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Thank You very much

Hamburg University of Technology (TUHH)

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