swissuniversities

University of Applied Sciences and Arts Northwestern Switzerland

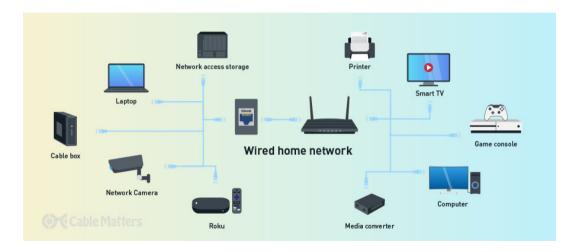
Can you trust your network?

Christopher Scherb <christopher.scherb@fhnw.ch>

University of Applied Sciences and Arts, Northwestern Switzerland

Digital Trust Day 2024

Can you trust your home network?

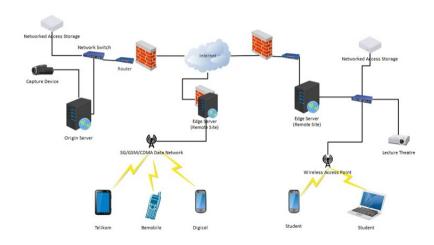


Can you trust your home network? (2)

No direct access from outside makes it quite secure

- ► Router protects you from direct attacks
- ▶ But: Do you trust your devices with sensors and cameras?
 - ▶ Do you know if your vacuum robot is spying on you?

Can you trust your company network?



Can you trust your company network? (2)

Far more direct access from outside compared with home networks

- ► VPN
- ➤ Site-to-site network
- ► Mailserver
- ▶ Webserver
- ► Half of the infrastructure in the cloud

You do not trust your company network. They even call it Zerotrust.

Questions?

Trust can be breached, but Zero Trust is infallible.

Unknown Security Researcher