Lion Steger

- Member of scientific staff at TUM i8 (Prof. Carle)
- Second-year PhD student
- Research areas include:
    - Internet Measurements
    - IPv6, Target Generation
    - QUIC, HTTP/3 and MASQUE
    - Proxy Technlogies, Privacy/Network Security
    - Censorship Technology, Great Firewall of China

Questions for Discussion

What can we build with fast HTTP-based proxy solutions?

$\rightarrow$ Can HTTP help the spread of decentralized proxy networks?

$\rightarrow$ What influence would this have on the Internet?

$\rightarrow$ What challenges does HTTP proxying face until then?

How can we efficiently discover active hosts in the IPv6 Internet?

$\rightarrow$ Have we already developed the perfect mechanisms?

$\rightarrow$ If not, what do current discovery mechanisms lack?