

# Jörg Ott

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## Some current interests

- Internet transport protocols and QUIC
  - Real-time, multipath
  - Interaction with novel access networks
- Edge and in-network computing
  - Application (de)composition and distribution
  - Exploring different languages and flavors of “virtualization”
- Cloudless networking and “Distributed Internet”
  - Privacy and decentralization
  - Convenience without dependencies
- Network architectures for non-Internet environments



# Questions

- Blockchain and DLT... – really?
  - What could be a sensible role in a future Internet, if any?
  - How would DLTs then look like?
- Energy implications of decentralization?
  - and possibly other costs
- Decentralization  $\Rightarrow$  more players  $\nRightarrow$  security, privacy
  - Trust, reliability, ...
  - How to get this right?