

# Lars Eggert NetApp

Technical Director, Networking

- Internet, datacenters, mobile
- High-throughput, low-latency
- Protocols
- Virtualization
- Measurements
- Standards



# Exascale networking

- Thousands to millions of cores (NUMA++)
- Terabytes of DRAM (volatile)
- Petabytes of NVM (non-volatile, byte-addressable)
- Terabits of NIC capacity
  
- How does an I/O architecture look like?