Tomorrow's multimedia delivery (VR/AR/360° streaming), Network/application security, Network science



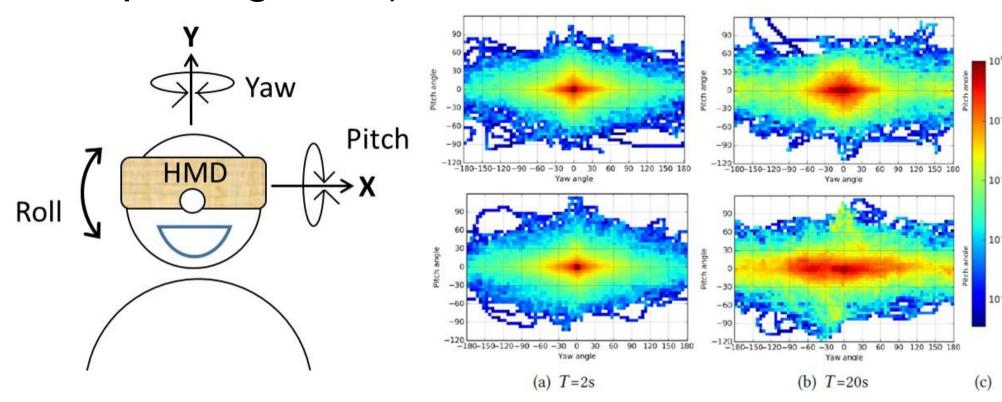
Example thesis topics with Niklas Carlsson

Tomorrow's multimedia delivery (VR/AR/360°/etc.)



Examples:

- Tomorrow's optimized streaming services (e.g., interactive, personalized, optimized performance/experience)
- Hiding network delays from users (e.g., 360°, branched videos, web-VR, computer games)



Vetenskapsrådet

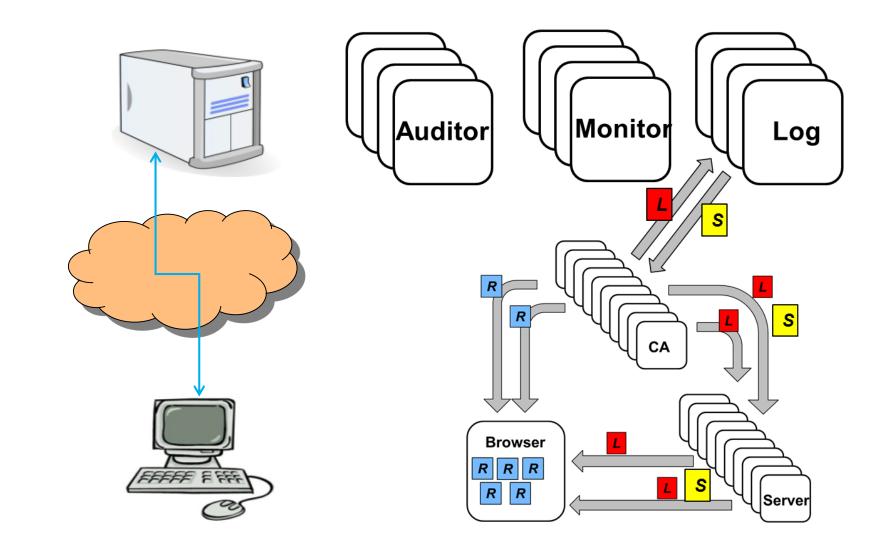
This research is part of my research project funded by the Swedish Research Council (VR)

Network/application security

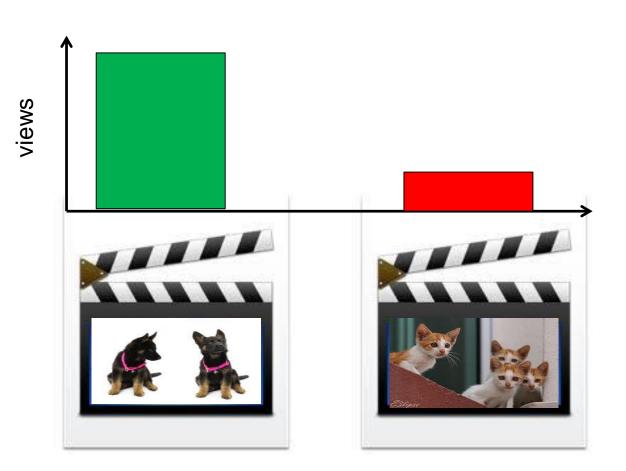


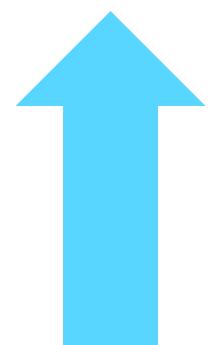
Examples:

- Measurements to capture real-world status and risks
- HTTPS/TLS landscape: Man-in-the middle attacks, certificates, and certificate transparency
- Network games



Network science





Examples:

- Spread of fake news
- Popularity dynamics
- Polarization dynamics



More information

Please contact Niklas Carlsson

Website: http://www.ida.liu.se/~nikca89/

Email: niklas.carlsson@liu.se