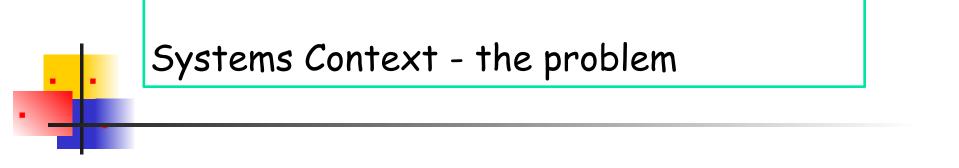
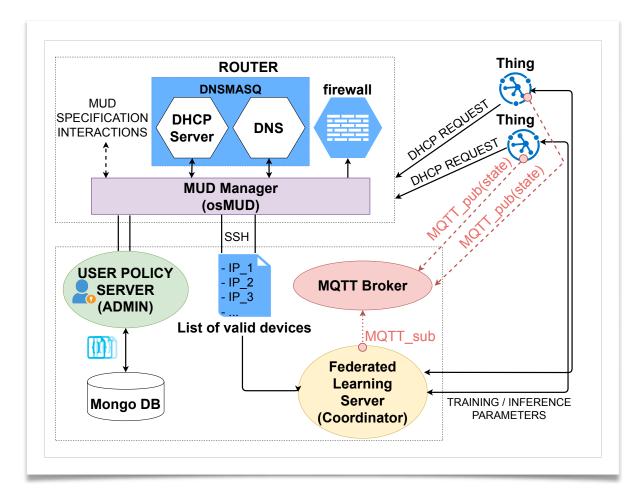


## Jon Crowcroft, http://www.cl.cam.ac.uk/~jac22 Apr/May 2021

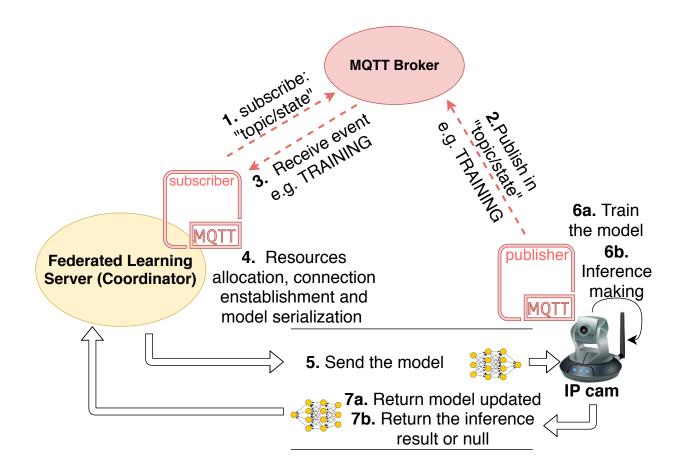


- osMUD concern over misbehaving devices
- PySft network worker + coordinator
  - Scale up for future work:-)
- Secure Multiparty Computation via SPDZ & SecureNN
  - Threat model device owner fear of bad publicity?

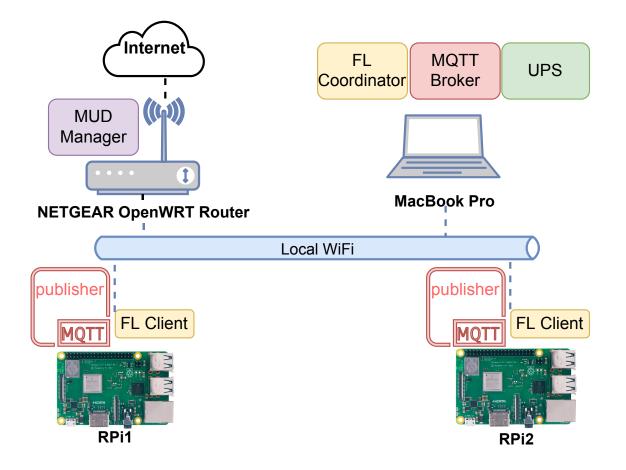
## Co-learn context...







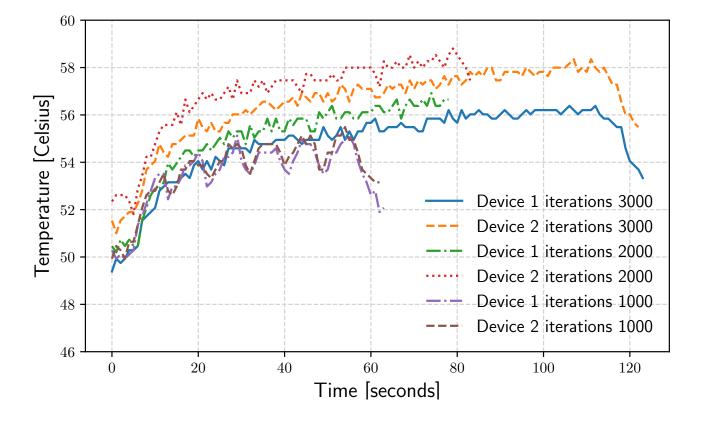






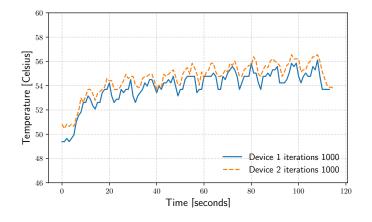
## Open Source botnet id dataset feed forward neural net - 2 hidden layers - see paper

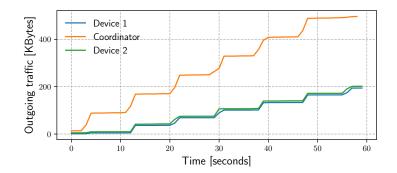


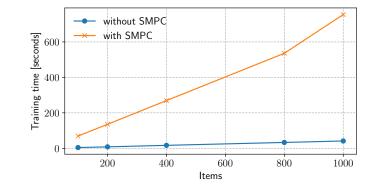




1.









- ref: colearn
- <u>https://doi.org/</u> <u>10.1145/3378679.3394528</u>
- alt: ppfl
- https://arxiv.org/abs/ 2104.14380

