Reading schedule

- Expect a fluid schedule: some papers may be cancelled (one week notice)
- Presenters:
  - Concentrate on main ideas. Details are in the paper, which we've read.
  - Err on the side of a short presentation (15 slides is plenty)
  - Include some of your own questions for discussion

Get started on projects!

- Get started on your projects early. I am available to meet. Midterm presentations 4 weeks from today!
- You may skip any four paper reviews for free.
- Taking quals? Email me.

Upcoming talk

Tomorrow (Sep 25) 2:00 pm 2405 SC:
Nicholas Hopper
"Scalable Anonymous Overlay Networks"

An anonymous overlay network allows internet users to connect to arbitrary servers while concealing who communicates with whom. Several such schemes have been deployed, including the popular Tor network that supports over 200,000 users. In this talk I will discuss how the approach to node discovery in these deployed schemes inherently limits their scalability. I will also outline attacks that severely reduce the anonymity of several more scalable anonymous overlay networking schemes. Finally, I will present Torsk, a design and implementation of an anonymous overlay network that is as secure as Tor but has exponentially decreased node discovery costs. These results are from joint work with Jon McLachlan, Andrew Tran, and Yongdae Kim.