Organizational Details
- **Title:** CS 528 — Network Security
- **Instructor:** Aniket Kate
- **Webpage:** [www.cs.purdue.edu/homes/akate/courses/CS528-17/](http://www.cs.purdue.edu/homes/akate/courses/CS528-17/)

Areas & Topics
- TLS/SSL; Virtual Private Networks (VPNs); DNS Security; SSH; Secure BGP; Tor; Bitcoin; Social Networks; Web and Email Security; PKI & HTTPS; ARP & Wireless Security; Software Defined Networking (SDN)

The course focuses on
- security and privacy challenges in existing and emerging networks;
- principles & foundations of building secure network systems.

It is a part of new Professional MS in Info. Sec. program