Secure, Private INternet (SPIN) Group
Faculty: Amir Houmansadr

❖Objective: Make Internet communications secure and private!

❖A broad spectrum of projects:
  - ❖Ranging from system design and prototyping to theoretical analysis

❖Ongoing projects:
  - ❖Design and deployment of systems to bypass Internet censorship
  - ❖Statistical analysis of network traffic to infer sensitive information
  - ❖Privacy of next-generation Internet architectures (like cache networks)
  - ❖Designing privacy-preserving applications (e.g., for social networking)
  - ❖Security assessment of existing technologies (e.g., Bitcoin, Tor)
  - ❖Mechanisms for covert communications

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