Splinter: New System for

- Database queries: reveal info about users who make them (metadata)
    - Ip, and other stuff
- Problems
    - Websites can take advantage of consumers with info they receive (Airlines)
        - Or patents, and other stuff
    - User queries can be leaked both intentionally (google or Facebook) or accident (AOL)
    - Can Hide using Tor: requires trust and they don't protect against leaks
- Splinter
    - New Encryption that disguises uq
    - Better to work with TOR not just by itself
- Works
    - Splits query up and distributes across copies of the same database on multiple servers
        - At least one that can be trusted
- Competitors
    - Generlaly not acieved performances because they use expensive primitives and protocals
- Secret Sharing
    - 10x faster for disguising database queries in past
    - DQ conver into set of cmplemntary math functions
        - Each server