

# Distributed DNS and Authentication Using DHTs

Brendan Benshoof and Andrew Rosen

9/17/2013

# What

- We want to create a distributed Domain Name Service.
- Requires a authentication service that works over a distributed service.

# Why

- Recent events have demonstrated that centralized authorities are not as secure as previously hoped.
  - There is little cryptographic protection against the subpoena.
- A distributed approach for authentication is much less vulnerable to the type of attacks