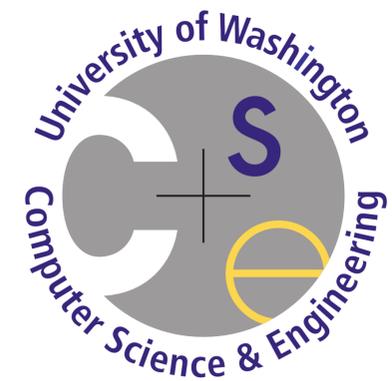


Spooky Action at a Distance

Knut-Sigurd Knuteson



A system for enabling remote connectivity to the home, despite NATs and firewalls

- By default most routers use DHCP to dynamically assign addresses to machines on a LAN.
- These addresses are typically private addresses behind a NAT.
- The NAT allows an outgoing message to receive a reply, but the private addresses prevent an outside user from initiating access.
- Using a relay server is a fairly failsafe method for transferring messages between a client and server who might both be behind NATs and firewalls.

