HTTP/2

YOU ARE HERE

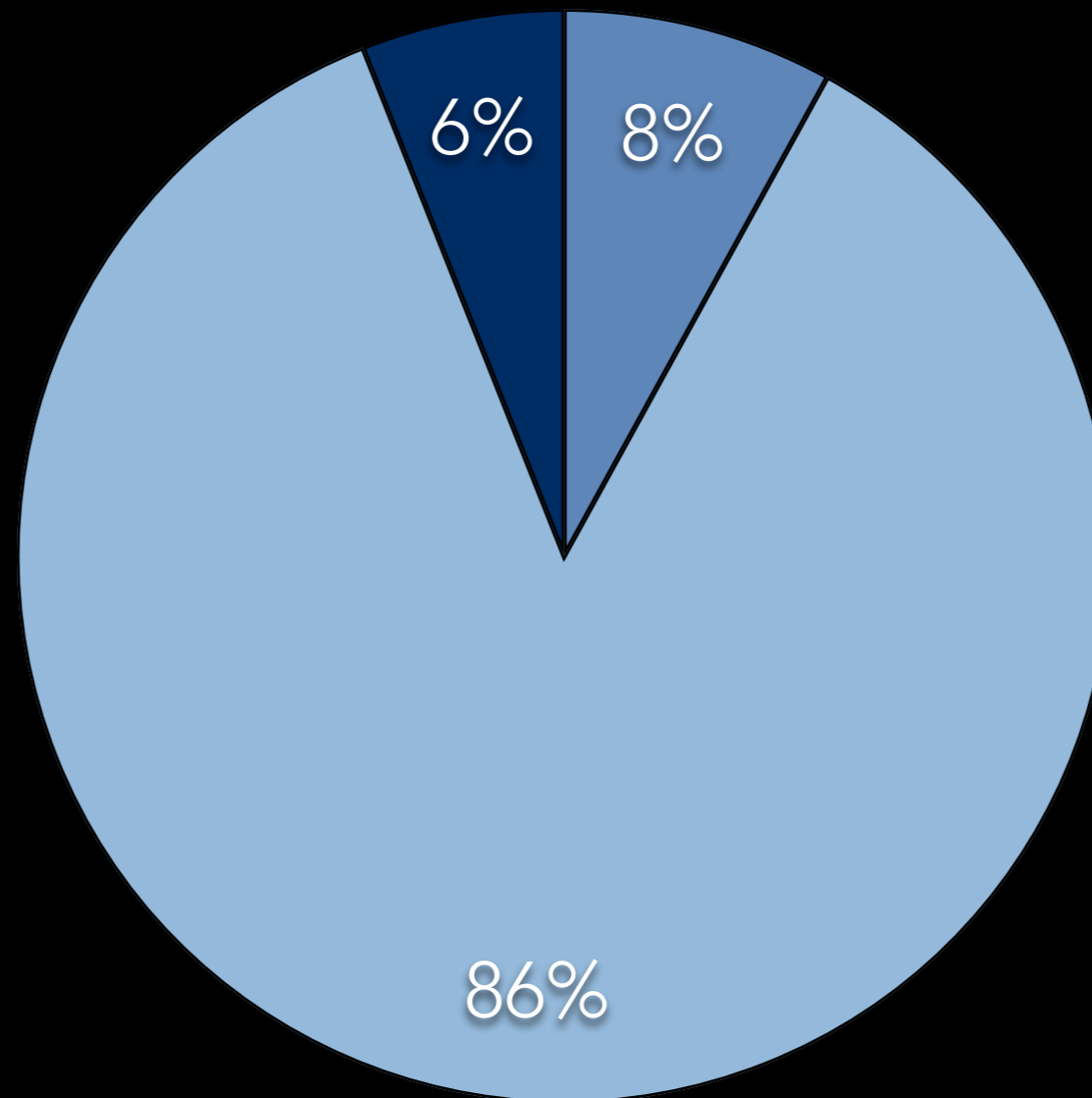"The HTTP I know is textual"

SINCE -09

Renumber All the Things   Editorial Stuff

GTFO <-> GOAWAY

6%   8%

86%

DESIGN ISSUES REMAINING

- #419 Consistent settings

- #417 Identifiers for HTTP/2 over TLS and plaintext

- #416 Default stream limit

- #413 Proxies

- #405 Authoritative

- #404 gzip & deflate

DESIGN ISSUES REMAINING

- #386 Websockets

- #385 Huffman codes

- #381 DNS Upgrade

- #365 Op-codes for HPACK

- #363 TLS renegotiation

- #362 BLOCKED frame type

THE HARD ONES

- Problem: information leakage is limited

- …but worse than with no compression

- Problem: too many options

THE SNARL

- #359 Connection coalescing

- #349 Load asymmetry

- #315 http: over TLS

- #1 Upgrade

28 ISSUES, 18 DESIGN