

Easing the Transition to IPv6

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Why aren't we there yet?

Asia Using Last /8!



Economy still not great 294.36

58.58

399.9

226

245.53

65

36

53

2

75

925.20

464.65

278,03

121.26

272.24

299.16

247.37

105.03

154.40

204.58

386.16

620,69

297 29

346.04

68.86

470.16

144.16

101.60

633 33

253.

339

51

34

32.29

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166.59

223.54

678.20

0

353

2.31

3

31

138 96

20

65

93

00

421.95

378.10

75.25

211.78

277.33

229.32

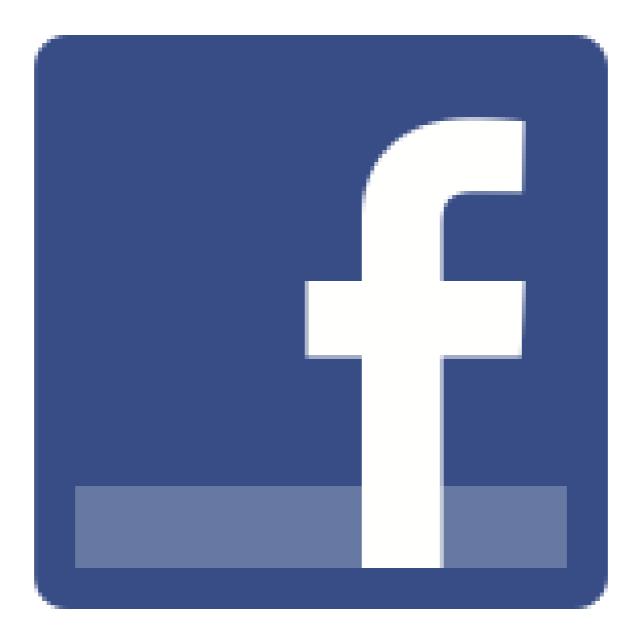
371.07

557.88

372.15

- 00

The Social Network?



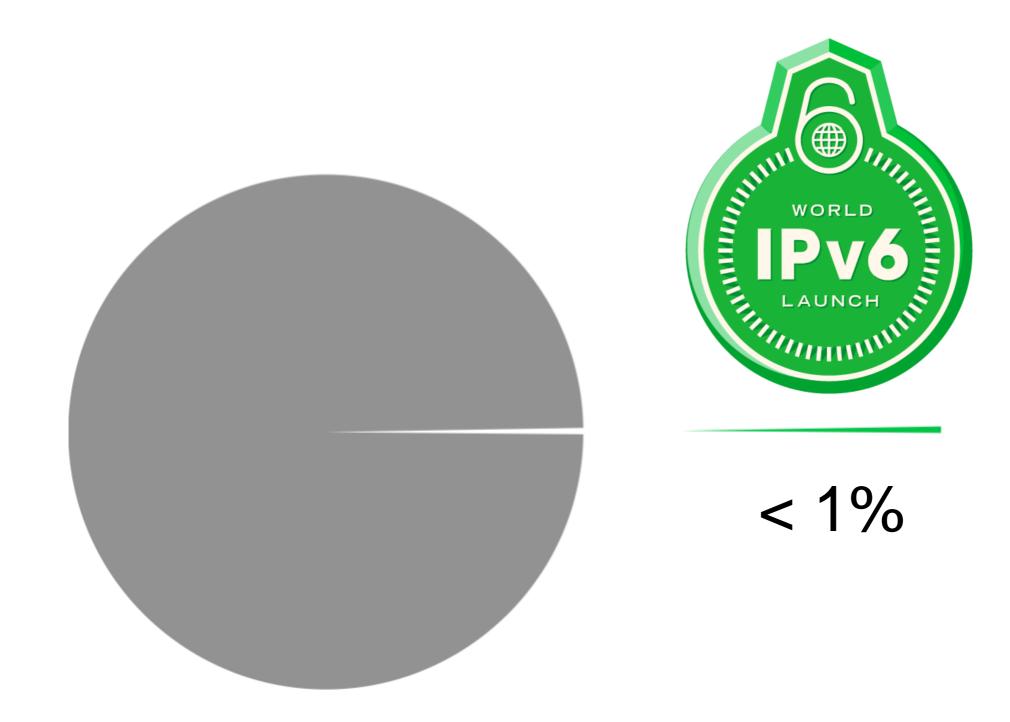


Global Stability?

Europe almost down to last /8

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IPv6 Means Business Continuity Today



IPv6 is **Dynamic**

Spreadsheets and Manual Methods won't cut it Tracking IPv4, IPv6, DHCP and DNS allocations is a must for most organizations



Adoption Will Require Formal Address Management

IP Address Management (IPAM)

- Manage Globally
- Allocate Space
- IPv4/IPv6 Visibility
- Dynamic Addressing
- Manage Names
- Critical Core Services

Policy for Allocation

Compliance is Important for Many Businesses

IPAM Orchestration

-12.00 v. 1.413-MG8-22 32×256 ID:56 NO DHCP_ PORT: 3333 COMI: 19200.N.B.I COME PIP:NO DHCP Businesses depend on IP



The Big Picture?

Driven by Mobility

Mobile IP

Bring Your Own Device (BYOD) will become the Norm

IPv6 is about Killer Apps



Thank You

