



World IPv6 Day: A Content Provider Perspective

*Igor Gashinsky
Principal Architect
Yahoo!
February 1st, 2011*

Why are we doing it?

- Promoting IPv6 adoption
 - Breaking chicken/egg paradigm
- Last-ditch effort to help with “broken users” [1] problem
 - Current “breakage stats” are 0.026%
 - 18 months ago this was 0.078%!
 - If we get that number low enough, we may not need whitelisting
- Remove the “first implementer” penalty

[1] http://getipv6.info/index.php/Customer_problems_that_could_occur



How does this effect...

- Content providers:
 - Please join in this effort
 - Don't forget to consider 6to4/Teredo users
- ISP's:
 - Please deploy IPv6 ☺
 - Please staff your helpdesk to deal with the broken users
 - <http://test-ipv6.com> may help w/ troubleshooting
 - Please think through the impact of 6to4/Teredo to your network
- End-users:
 - Upgrade/patch your systems
- OS/Software/Equipment vendors:
 - Please fix the bugs that were identified to decrease the amount of brokenness..



Questions?

