

IPv6: A Quick Perspective from ISPs



Do ISPs Deploy IPv6?

- Certainly, although there is still no serious demand for it
 - Not all ISPs are the same – nor in the same place
- Some attempts to motivate demand using non-market mechanisms
- But customers are not the only issue

PC & A

- Provisioning
 - Tools for provisioning IPv6 networks have been slow to emerge
- Content
 - You're grandmother's Internet is not yet available on pure IPv6 networks
- Applications
 - Applications ought to be transport agnostic
 - Grandmother should not have to pick a protocol

ISP Deployment

- ISPs are not homogeneous
 - Many different sorts – all in different stages of deployment
- Large ISP's planning are driven by customer demand and internal requirements
- Much discussion about operational issues surrounding transition

