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