

Past

IPv6 in South Africa – The History

Present

- Original Testing done between UUNET / Internet Solutions

Future

- First tunnels implemented by Internet Solutions through ISC

- TENET appointed by AfriNIC as IPv6 LIR for academic sector

- Initial testing of IPv6 at TENET commenced mid 2005

- Production deployment to customers at TENET by October 2005

Past

The current state of IPv6 deployment

Present

- Current IPv6 uplinks are still on tunnels
- 2 transit providers (OCCAID, FastLabs Group)
- Peering with Abeline, xs26, Geant
- Single current tunnel system to get the IPv6 to the clients

Future

Past

Present

Future

IPv6 – Where to from here

- Native v6 uplinks
- Native deployment to clients
- Production multicast rollout by mid 2007
- Rollout of a 6to4 broker within the next 30 days