

Analysis of IPv6 Multihoming Scenarios

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Motivations

- Technical Motivations
 - Redundancy
 - Load Sharing/Balancing
 - Performance
- Non-Technical Motivations
 - Financial
 - Political
 - Policy

Scenarios

- ISPs
- IX (TBD)
- Enterprise
- Univ./Campus
- Security, Defense & Emergency
- SOHO & Home
- 3GPP (inputs required)
- Ad-hoc
- Mesh

Special Services/Applications

- GRIDs and other temporary networks
- Mobility
- Multihomed devices
- Renumbering
- Real Time traffic
- Specific protocols/applications (TBD)
 - CDN, IDC, DNS, DHCP, RA ...

Next steps

- To finalize the I-D as a WG item

Thanks !

Questions ?