IPv4

Problems with IPv4

Problems

- Becoming Outdated

- Complex to Configure

- No Standard Security

- Incompatible QoS Implementations

Becoming Outdated

- Shrinking Address Space

- Artificial Scarcity

- Large Routing Tables

Complex to Configure

- TCP/IP Difficult to Configure

- Requires DHCP

- Requires Manual Configurations

No Standard Security

- Proprietary Security Standards

- Many Different Standards

Incompatible QoS

- Different Interpretations

- Not Compatible

References

- http://www.ipv6.org

- http://insight.zdnet.co.uk/itpriorities/ networking/wan/0,39020540,2133533,00.htm