

What VPN? Choosing The Right Technology To Fit Your Requirements

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What this session will cover

- Secure VPNs
- Trusted VPNs
- VPNs From Service Providers (managed VPNs)
- Case Studies

Secure VPNs

- Function at Layer 3
- Run over public Internet or carrier-owned IP backbone
- Can link individual users or multi-user sites

Trusted VPNs

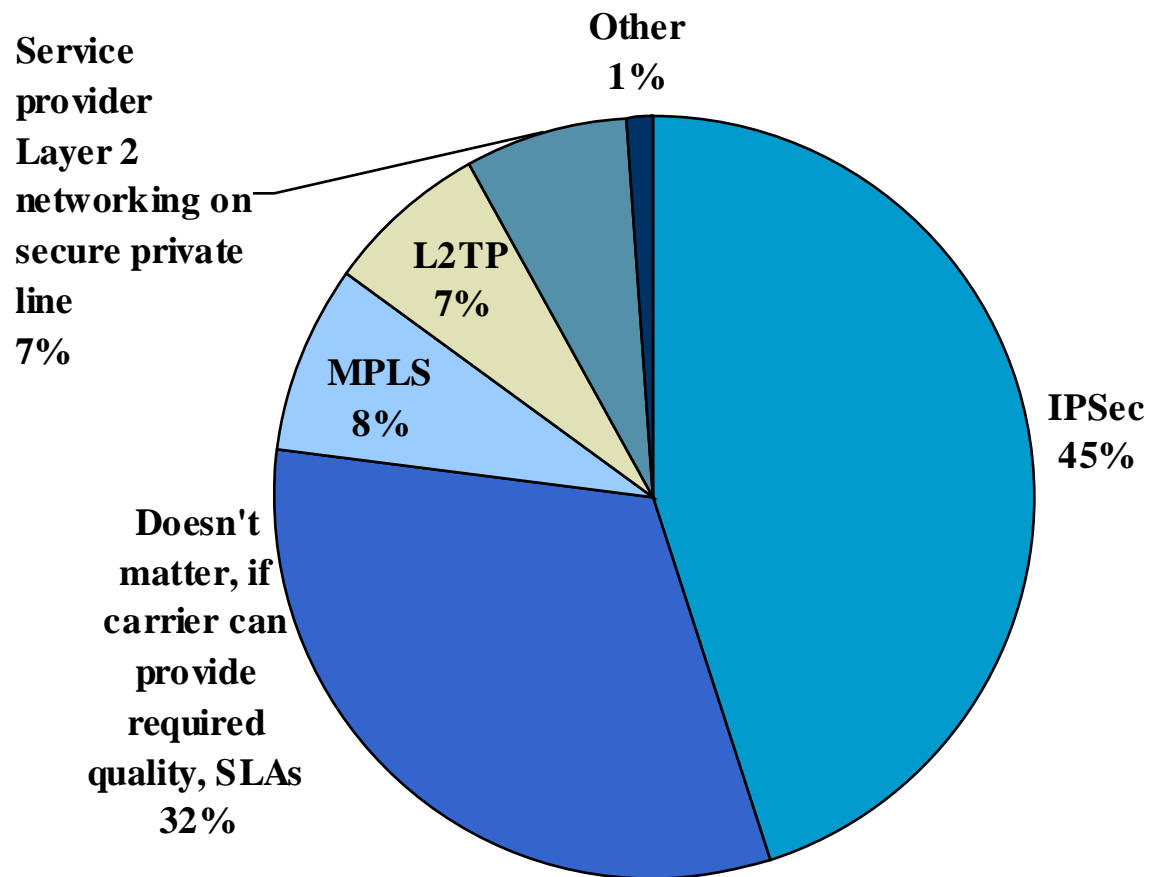
- Function at Layer 2/3
- Usually only connect remote sites (rather than individual users)
- Examples include Frame Relay, ATM, SONET/Resilient Packet Ring, MPLS (RFC 2547)

Secure vs. Trusted VPNs

- Out of 111 North American companies...
 - Only 8 percent planned to **replace** FR networks with IP-VPNs
 - Another 26 percent planned on **partial replacement** (IP-VPN or IP-enabled frame at a few sites)

Source: Forrester Research

VPN Services: What Users Want



Source: Yankee Group