

TECHCORP SOLUTIONS INC.

Enterprise Multi-Site Network Topology

Designer: Ivan Gammanpila | Date: November 2025 | Status: Production

VLAN DIRECTORY	NETWORK SUMMARY	WAN LINK 1	WAN LINK 2	WAN LINK 3	TRUNK LINK
100 IT Operation 10 Sales 20 Finance 30 Operations 40 Marketing 50 Customer Service 90 Management	Sites: 3 Devices: 11 VLANs: 7 Routing: Static Redundancy: Yes	WAN LINK 1 172.16.0.0/30 HQ: .1 (Gig0/1) BR1: .2 (Gig0/2)	WAN LINK 2 172.16.0.4/30 BR1: .5 (Gig0/1) BR2: .6 (Gig0/1)	WAN LINK 3 172.16.0.8/30 HQ 2: .10 (Gig0/2) BR2: .9 (Gig0/2)	VLAN 90 Only L3 Routing Path 192.168.90.1 ↔ 192.168.90.2

