

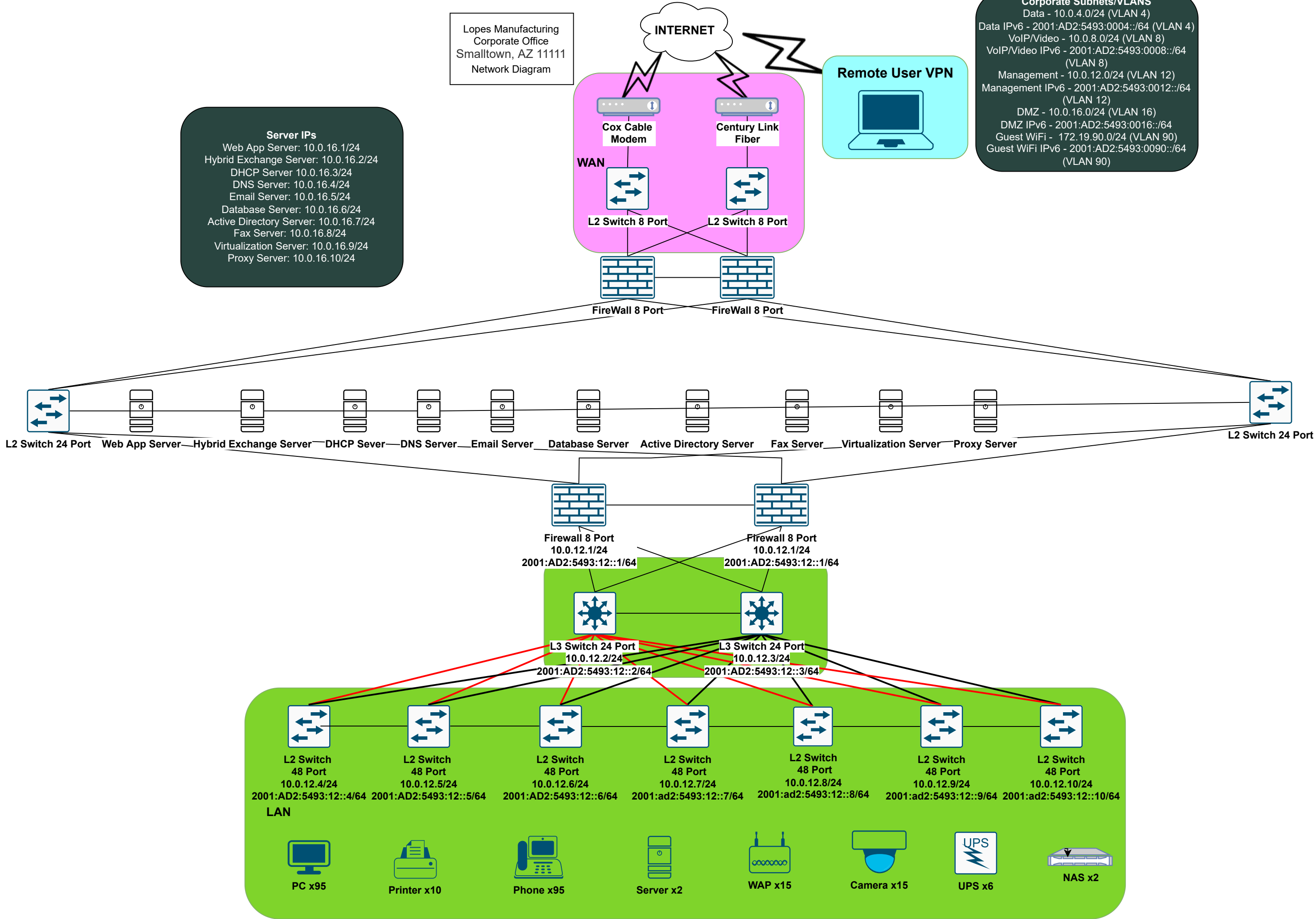
Lopes Manufacturing
Corporate Office
Smalltown, AZ 11111
Network Diagram

INTERNET

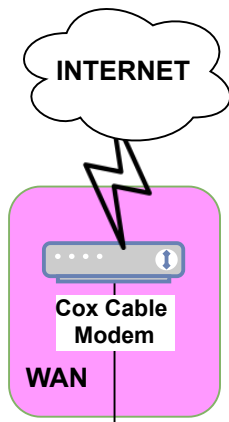
Remote User VPN

Corporate Subnets/VLANS
Data - 10.0.4.0/24 (VLAN 4)
Data IPv6 - 2001:AD2:5493:0004::/64 (VLAN 4)
VoIP/Video - 10.0.8.0/24 (VLAN 8)
VoIP/Video IPv6 - 2001:AD2:5493:0008::/64 (VLAN 8)
Management - 10.0.12.0/24 (VLAN 12)
Management IPv6 - 2001:AD2:5493:0012::/64 (VLAN 12)
DMZ - 10.0.16.0/24 (VLAN 16)
DMZ IPv6 - 2001:AD2:5493:0016::/64
Guest WiFi - 172.19.90.0/24 (VLAN 90)
Guest WiFi IPv6 - 2001:AD2:5493:0090::/64 (VLAN 90)

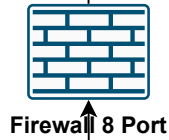
Server IPs
Web App Server: 10.0.16.1/24
Hybrid Exchange Server: 10.0.16.2/24
DHCP Server: 10.0.16.3/24
DNS Server: 10.0.16.4/24
Email Server: 10.0.16.5/24
Database Server: 10.0.16.6/24
Active Directory Server: 10.0.16.7/24
Fax Server: 10.0.16.8/24
Virtualization Server: 10.0.16.9/24
Proxy Server: 10.0.16.10/24



Lopes Manufacturing
Manufacturing Facility
Smalltown, AZ 11111
Network Diagram



Secondary Subnets/VLANS
Data - 10.0.20.0/24 (VLAN 20)
Data IPv6 - 2001:AD2:5493:0020::/64 (VLAN 20)
Guest WiFi - 172.19.90.0/24 (VLAN 90)
Guest WiFi IPv6 - 2001:AD2:5493:0090::/64 (VLAN 90)



Firewall 8 Port



10.0.16.11
/24

Active Directory Server



L2 Switch
48 Port



L2 Switch
48 Port

LAN



PC x10



Printer x5



Phone x10



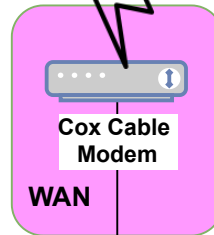
Manufacturing
Machine x10



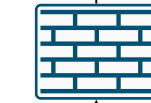
Camera x5



INTERNET



WAN



Firewall 8 Port

10.0.16.12
/24

Active Directory Server



L2 Switch
48 Port



L2 Switch
48 Port

LAN



PC x10



Printer x5



Phone x10



Manufacturing
Machine x10



Camera x5

Lopes Manufacturing
Manufacturing Facility
Smalltown, AZ 11111
Network Diagram

Secondary Subnets/VLANS
Data - 10.0.40.0/24 (VLAN 40)
Data IPv6 - 2001:AD2:5493:0040::/64 (VLAN 30)
Guest WiFi - 172.19.90.0/24 (VLAN 90)
Guest WiFi IPv6 - 2001:AD2:5493:0090::/64 (VLAN 90)

