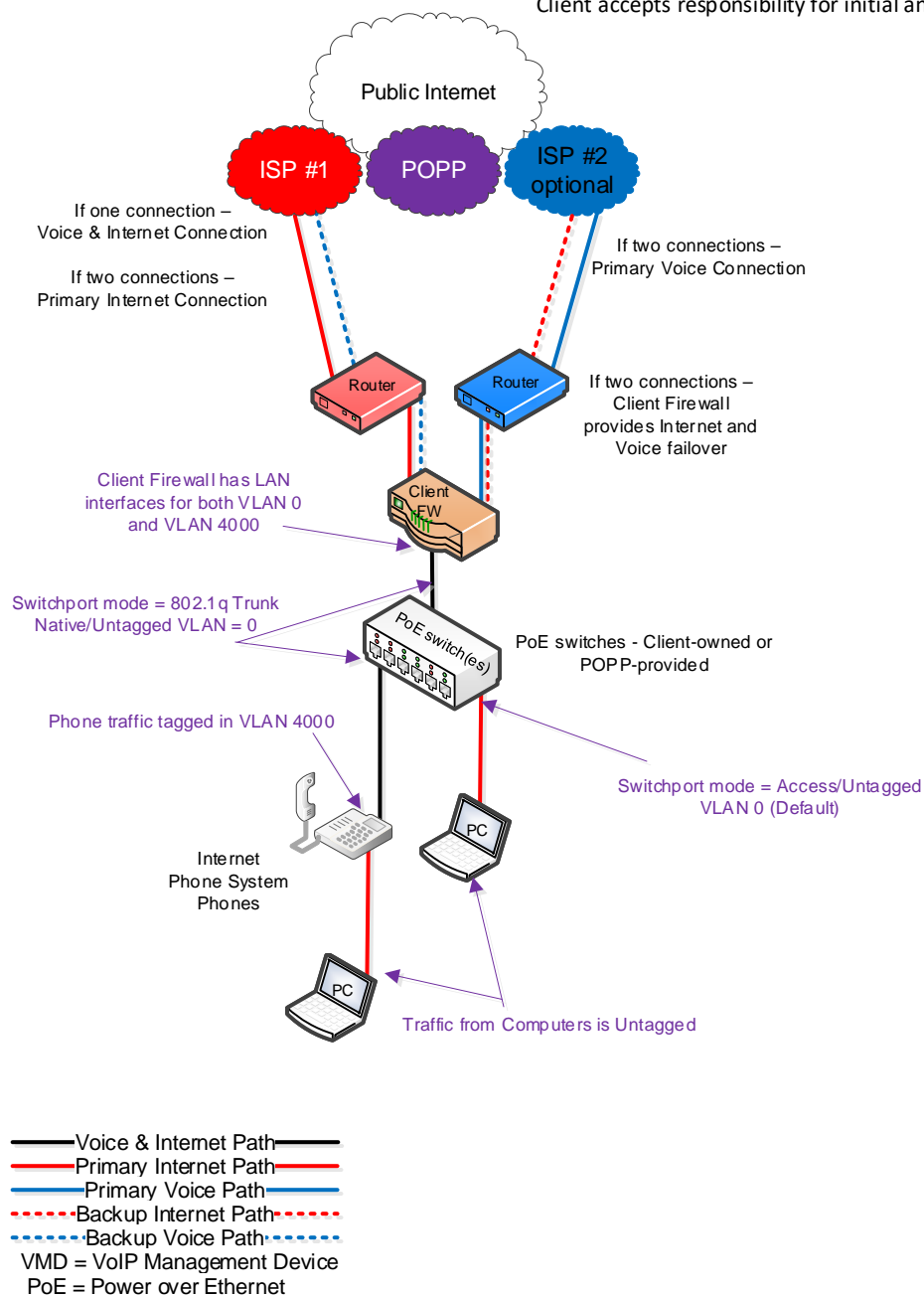


Internet Phone System WAN/Firewall Network Scenario E

Advanced – Intended only for clients who want full control over their firewall/LAN environment.
Client accepts responsibility for initial and ongoing configuration and maintenance of firewall/LAN equipment



SCENARIO E

- One or Two Connection(s)
- No POPP-provided VoIP Management Device (VMD)
- Client-owned firewall
- Client-owned or POPP-provided Ethernet switches

POPP Responsibilities

- Configure any POPP-provided equipment
- Provide general guidance to client for client-owned firewall/switch configuration settings
- Assist with configuration of client-owned firewall and switch(es) as needed at Time and Materials rates

Client Responsibilities

- Client will configure client-provided firewall and any other relevant WAN/LAN equipment to establish:
 - A dedicated Virtual LAN (VLAN) 4000 for voice traffic
 - Any firewall access rules needed to allow Internet Phone System to prioritization (QoS) of voice traffic over internet traffic for call quality
 - Automatic failover for voice and/or internet (if desired)

Note: POPP will provide prepared technical information and general guidance to client (30 minutes via phone) for client-owned firewall/switch configuration. Time and Materials charges apply for POPP to provide additional assistance with client-owned firewall/switch configuration (for equipment that POPP is familiar with, and on a best-effort basis).

- Client will purchase or furnish power supplies for Internet Phone System phones if client-provided switches are not equipped with Power over Ethernet (PoE).
- Client is responsible for coordination with, and charges from their IT company if their involvement is necessary for the configuration or troubleshooting of WAN/LAN/equipment.
- Client is responsible for troubleshooting their own WAN/LAN equipment and/or providing POPP with information needed to assist with troubleshooting. Time and Materials charges apply and technician dispatches may be required for POPP to assist with troubleshooting of client-provided equipment.