

Number of Concurrent Calls:
at 100kb each

(C-C1) Network Design: Converged-1

Converged WAN using a single broadband circuit. Converged LAN using managed switch. Voice and data share the same network. Supports single Ethernet drop shared by an IP Phone and a PC.

SOLUTION DETAILS

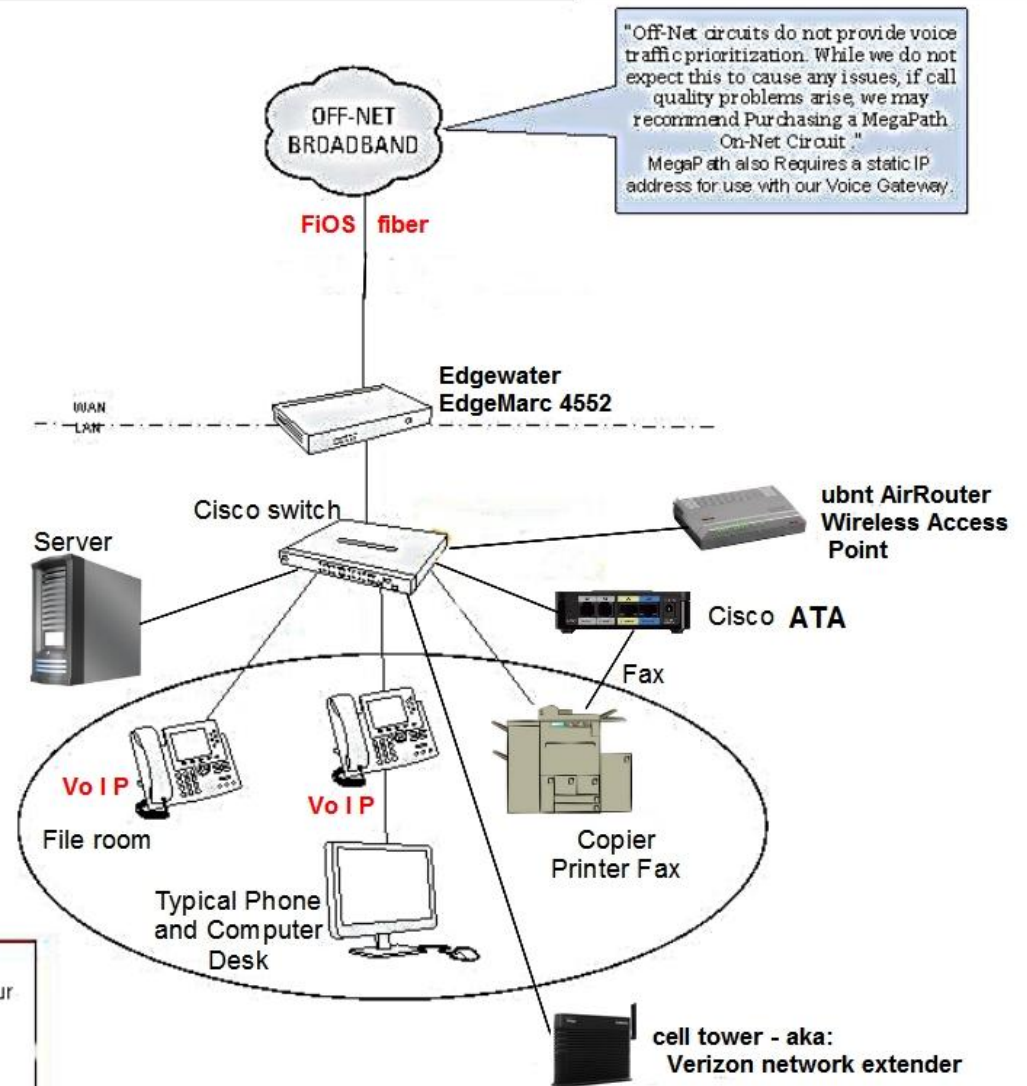
- Converged WAN, Converged LAN
- No need for VLANs or a managed switch
- No customer maintained firewall
- Edgemark provides security for IP Phones & PCs

DEPLOYMENT INFORMATION

- EdgeMarc provides NAT, Firewall and DHCP to phones & all network devices
- EdgeMarc is assigned a single IP address from the customer's public IP block
- Shared or separate Ethernet drops to each PC & IP Phone

LIMITATIONS & RISKS

- All devices in same broadcast domain
- Phones can be subject to LAN originated traffic floods, impacting voice quality



(Note: We cannot use PPPoE or NAT connectivity, port 80 must be open, and your cable cannot have an ALG enabled).

STATIC IP: 71.122.82. XX
 SUBNET MASK: 255.255.255.0
 GATEWAY: 71.122.82. XX
 DNS Servers: 68.238.96.12 68.238.112.12