

# Remote Office Branch Office Firewall Requirements

## Introduction

Choosing a perimeter security solution is a key step in having a strong security posture. Whilst in mobile and cloud era premiers have changed, the corporate network still needs perimeter defences both from an egress and ingress point of view. It's also important to understand that simple firewalls with NAT are often no longer a sufficient capability set. We've created this requirement gathering sheet to help you document and understand your requirements. This isn't an exhaustive list but it's key questions you will need answers for if you are looking to implement or upgrade a perimeter security solution. Please note this does not look at organisational capability, capacity or process. You will need to ensure you have people and processes in place to deploy and operate a perimeter security service.

## General Requirements

Location Name	
New Install or Upgrade?	
Address	
General Purpose Description	
Do you require an integrated wireless management solution?	
Do you require a cloud managed solution?	
Number of users/devices	
Internet/WAN Link Speed	
High availability required	
Support Plan (Standard office/247/365)	
Hardware Support	
Hub Site Firewall vendor	
Preferred Vendor	
Preferred Model	
Are staff trained on this platform?	
Are staff experienced on this platform?	
Number of VLANS	
Public IP address assignment method	
Public IP addresses (CIDR)	
Internal Networks CIDR	
DMZ Required?	
DMZ CIDR	
Are there any legal or regulatory requirements that must be met (e.g. PCI)	
Is there a UPS with sufficient capacity to support this device?	

## Capabilities & Features

Capability	Required (yes/no)	Notes
1GBE Interfaces		
10GBE Interfaces		
SFP Interfaces		
SFP+ Interfaces		
QSFP+/QSFP28		
DHCP		
HA		
QoS		
IPSEC VPN		
Client Based VPN		
SSL VPN		
Multicast		
URL Filtering		
DNS/DNS Logging		
AD Integration		
SSL Decryption		
SIEM/SYSLOG Integration		
Redundant Power Supply		

## Local Site Interconnectivity

Segment	Description
Local Area Network Switching	
Wireless Networking	
Other	

## Other Notes