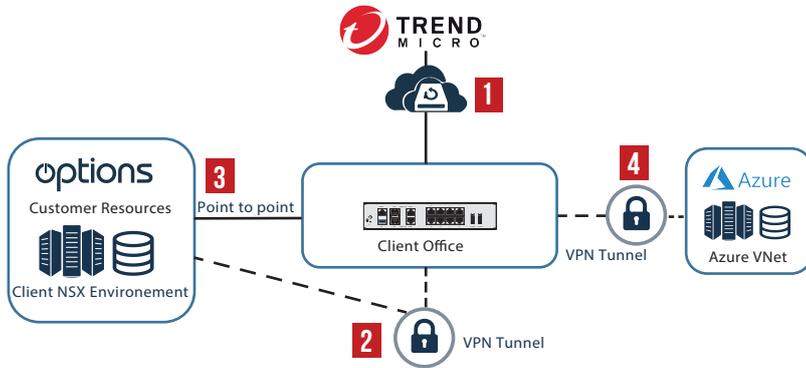


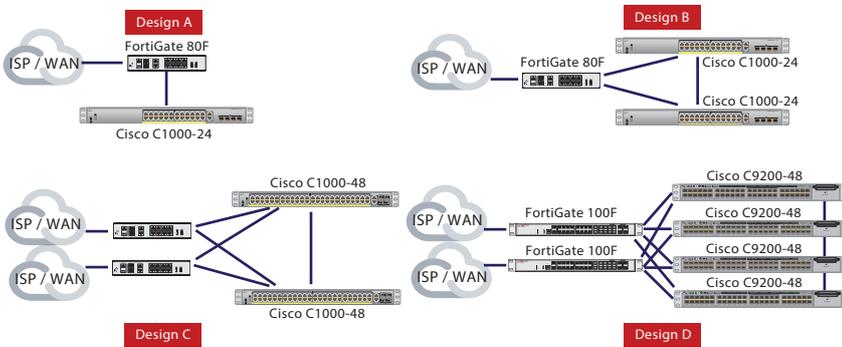
options | OFFICE NETWORK DESIGN

Design High Level Topology



- 1) Local breakout for all internet-bound traffic, via Trend Web Security.
- 2) VPN from Fortigate directly into customer's segregated NSX environment. Typically used when a client has a need for low-moderate traffic between office and Options Cloud.
- 3) Point-to-point circuits can provide robust and high-bandwidth solutions for private connectivity back to Options Cloud. This is suitable for clients who have a need for high bandwidth traffic between their office and Options Cloud, or latency sensitive traffic that would not function well over VPN, where latency can be variable at times.
- 4) VPNs to Public Cloud may be required in certain cases where there is a need for secured traffic between the office and a public cloud environment.

Designs Office Network Topologies



- Design A: 1-10 seats. Reduced resiliency. Good 'entry level' or satellite office design.
- Design B: 1-20 seats. Some improved resiliency and increased port capacity. Good for customers with part-time WFH policies, or non-critical sites.
- Design C: 10-50 seats. Full resiliency. Good for critical offices that don't require over 1Gb bandwidth.
- Design D: 50+ seats. Full resiliency and 10Gb capable. Additional switches can be integrated into the stack. 1Gb option also available using Cisco C1000 switches. For Design D, we strongly recommend customers consider our Managed Security product for enhanced security services.

OUR EXPERTISE

Options provides Managed Platform customers with a single outsourced technology service which includes design, deployment, security and management of office networks. Our platform uses state-of-the-art networking and security technology to seamlessly integrate our client office locations with Options Cloud, as well as Microsoft Azure.

KEY BENEFITS

- Lower cost barrier of entry
- Simple and standardized network topology
- Compact and fanless hardware, Options full IDF room not required
- Advanced traffic inspection and firewalling, powered by Fortinet
- Out-of-the-box remote builds enabling rapid deployment

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	Redundancy – WAN/ISP Failure	Redundancy – PSU Failure (Switch)	Redundancy – PSU Failure (Firewall)	Redundancy – Hardware Failure	VPN into Options NSX	VPN into Azure	Local Internet Breakout (with IPS)	IPS/IDS at Office Perimeter	NAC Possible (additional costs apply)
Design A	✗	✗	✓	✗	700+ Mb	700+ Mb	1.4+ Gb	✓	✓
Design B	✓	✗	✓	✗	700+ Mb	700+ Mb	1.4+ Gb	✓	✓
Design C	✓	✓	✓	✓	700+ Mb	700+ Mb	1.4+ Gb	✓	✓
Design D	✓	✓	✓	✓	1+ Gb	1+ Gb	2.6+ Gb	✓	✓