ZTEdge™

SD WAN-Enabled Branch-User-Internet Connections

Simple, Reliable and Secure Connectivity

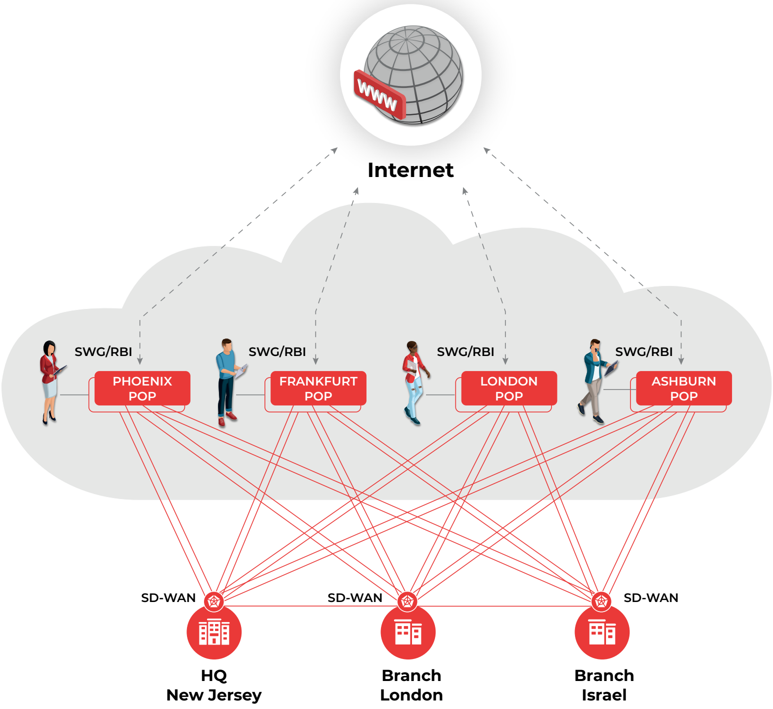
How can midsized enterprises stay securely connected in today's distributed environment?

Historically, "connectivity" entailed a range of solutions: Private leased MPLS circuits created an expanded "perimeter" for reliable and secure traffic between branch offices, while users who were on the road or working from home connected to office networks via VPN or RDP. When those remote users needed a web app or to browse the web, they simply connected to any network at hand, public or private, via their standard web browser.

This case-by-case connectivity approach no longer suffices. Private MPLS circuits are costly and difficult to scale and manage. With remote work gone mainstream, VPNs and RDP are simply too risky. Both have well-known vulnerabilities, and most dangerously expose network IP addresses and provide no safeguards to limit lateral movement if a threat-actor gets in. And with ever-increasing amounts of sensitive data located in cloud storage and apps and with web use rising dramatically, direct remote and branch internet access without benefit of SWGs, firewalls or other enterprise-grade protections poses too great a risk, while backhauling branch office internet traffic to be scanned by on-premise security stacks is costly and creates productivity-killing latency issues.

Large enterprises have adopted a unified connectivity approach that addresses all these cases, and more. Software-defined wide area networks (SD-WAN) provide elastic, scalable and secure cloud-based connectivity between business locations and for remote users. Moreover, they enable branches to deploy "local internet breakouts", which allow for local traffic to securely go directly to the internet, thereby eliminating the costs of MPLS circuits and the frustration of backhaul-related latency.

For many midsize and small organizations, however, adopting and managing enterprise-class SD-WAN solutions is out of reach. Their complicated design, coupled with the need to manage a cloud-deployed security service to secure local branch traffic, makes them impractical. Existing solutions on the market are simply not designed with them in mind.



The Solution: ZTEdge SD WAN-Enabled User, Branch and Internet Connectivity

ZTEdge provides simple, secure, cost-effective user-to-site, site-to-site and secure user-to internet access via an SD-WAN solution designed for midsize and small businesses. Unlike costly MPLS circuits and VPNs, it is fully elastic and scales to support as many simultaneous users as needed, without replacing or adding devices or circuits. It is also fully secure since all traffic is inspected in line, in the ZTEdge cloud platform.

The platform's multi-pop architecture, redundant gateways and tunnels to branch locations ensure reliable user access to on-site resources.

For users browsing from remote locations, traffic is inspected in-line on its way to the internet for malicious content, such as ransomware, viruses, malware and phishing, to protect endpoints and networks, all without the need for costly and delay-inducing traffic backhauling for inspection by a centralized on-premise security stack.

Because ZTEdge SD-WAN-enabled connectivity is designed with midsized and small enterprises in mind, it is affordable and requires minimal in-house IT support.

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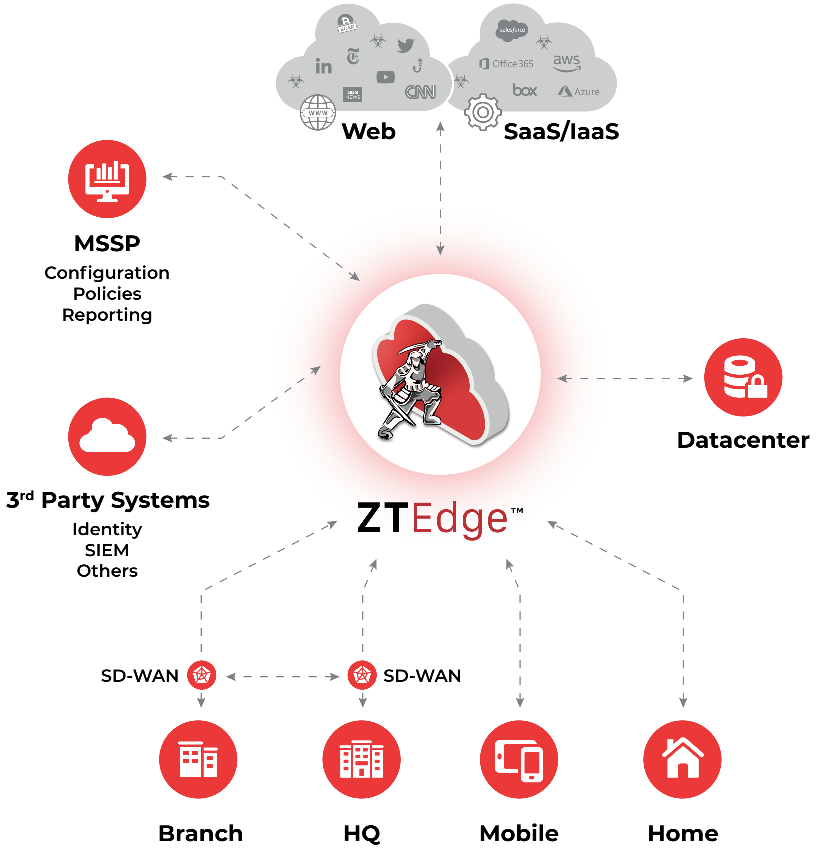
Enterprise-Class Zero Trust Security for Midsize Organizations and Small Businesses

ZTEdge is built to protect what matters for your midsize enterprise or small business – your users, data, applications and customers. The platform cuts complexity, reduces cyber-risk, and improves performance, all at a dramatically lower price point than alternative solutions.

ZTEdge User, Branch & Internet Connectivity Highlights

- Secure branch office internet breakouts eliminates traffic backhauling and costly MPLS circuits
- Multi-PoP architecture for rapid user-to-site access from any location
- High-speed site-to-site access via private cloud tunnels
- Elastic, scalable replacement for VPNs
- Inspection of all traffic for malicious content



ZTEdge Capabilities

Access Security	
DNS Security	ZT CASB
Security Web Gateway	Identity & Access Mgmt.
Cloud Firewall	Remote Desktop/ Host Access
ZT Network Access	SD-WAN

Threat Prevention & Compliance		
Threat Intelligence Network	File Sanitization (CDR)	Cloud Data Loss Prevention (DLP) COMING SOON
Remote Browser Isolation	IDS/IPS	Micro-segmentation
Anti-Virus	Ransomware Prevention	Network Traffic Analysis
Anti-Phishing	SSL Inspection	Data Anonymization COMING SOON

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