ZTEdge™

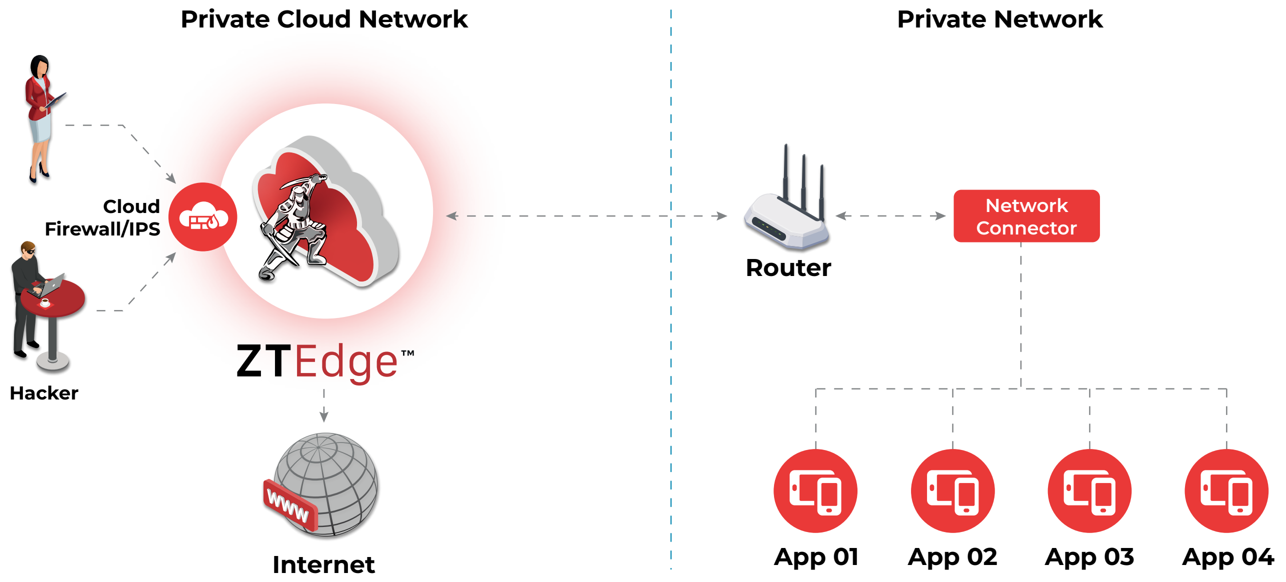
Network Protection and Visibility

Optimizing and Automating Threat Detection and Prevention

How effective is your system at detecting, responding, and preventing malware targeting your network?

The constant evolution of existing malware and creation of new strains requires organizations to diligently manage security solutions on an ongoing basis. This represents a significant operational burden for midsized organizations, which must dedicate IT resources to monitoring networks and maintaining them through an active upgrade and patch-management strategy. Unfortunately, updating elements of disparate defense-in-depth systems often entails troublesome and time-consuming "re-integration" when APIs and specifications change between versions. In reality, most hard-pressed IT departments end up delaying patches due to inevitable constraints, leaving organizations exposed to risk.

For midsized enterprises with several branch offices as well as home offices and remote workers, maintaining and updating threat detection and prevention solutions is even more costly, both in terms of increased IT staffing and the need to sometimes duplicate security solutions in multiple locations. And because these solutions run on dedicated equipment, they may entail periodic capital investment as well.



The Solution: Cloud-Delivered Firewall and IPS

ZTEdge Cloud-Delivered Firewall and IPS moves deep packet traffic inspection and malware blocking from within an organization's offices and branches outward to the cloud. It eliminates the need for on-premise firewall and IPS devices in every branch location while ensuring that malware is blocked from entering local networks. The solution's traffic analysis dashboards and reporting provides valuable insight into your network activity.

All inbound and outbound traffic gets routed to the ZTEdge Cloud firewall, where deep packet inspection detects malware present in any packet. The firewall rejects inbound traffic if threats are found, preventing it from entering the network perimeter.

In addition to protecting organizations from malicious inbound traffic, the ZTEdge Cloud Firewall can examine outbound traffic to identify anomalous activity. Inspection and traffic control policies can be configured based on user, group, location or other factors. Traffic found to violate policies is blocked from proceeding and, if desired, automated alerts can be issued, and potential malicious activity remediated.

Moving firewall and IPS functions to the cloud reduces network complexity and eliminates the need to purchase, upgrade and replace costly equipment. Centralized management improves visibility and significantly reduces burden on IT staff, while policies configured for each individual location provide the flexible protection organizations require.

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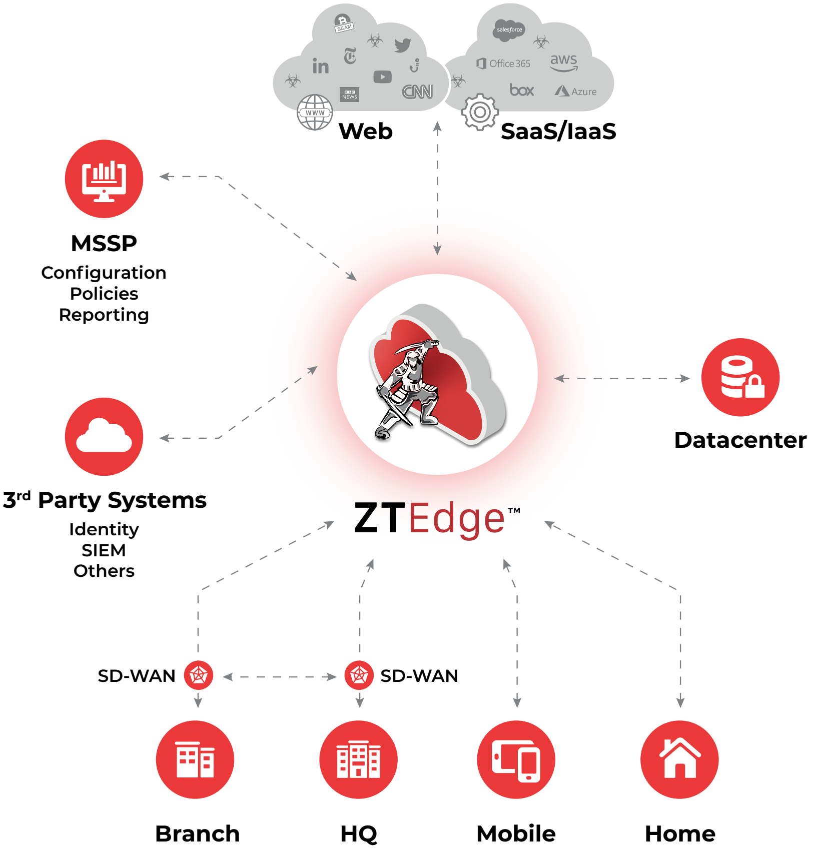
Enterprise-Class Zero Trust Security for Midsize Organizations and Small Businesses

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 Cloud Firewall and IPS Highlights

- Eliminates need for costly on-premises firewalls
- Centralized firewall/IPS management for all connected branch and corporate offices
- Performs deep packet inspection to prevent intrusion attempts
- Monitors network traffic and user activity
- Provides inbound and outbound protection
- Managed service removes updating patching burden from IT



ZTEdge Capabilities

Access Security	
DNS Security	SaaS App Access Control
Secure Web Gateway	Identity & Access Mgmt.
Cloud Firewall	Secure Remote Desktop Access
Zero Trust Network Access	SD-WAN

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

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