ZTEdge™

ZTEdge Solution Overview

Defend what matters, with the most comprehensive Zero Trust (ZT) security platform designed specifically for midsize enterprises

Today's distributed work environments require an effective security solution that is easy to use, globally available, and perimeter-free. The ZTEdge platform empowers midsize enterprises to rapidly adopt Zero Trust security principles to better protect themselves from threats like ransomware and phishing, and defend what truly matters – their users and the applications and data that make their businesses tick.

Secure Users and Devices

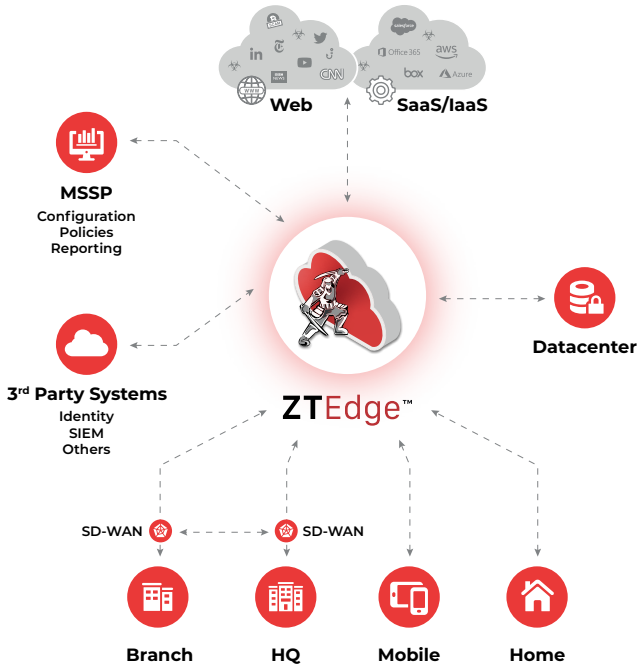
- Seamlessly authenticate users and devices with a simple, passwordless system or password-based MFA to enforce identity-based least privilege access.
- Protect users from zero-day web threats and malicious phishing URLs with robust ZT security capabilities including secure web gateway with remote browser isolation, powered by real-time threat intelligence. The solution also blocks malware in web downloads and email attachments.

Secure Applications

- Deliver simple, secure remote access to any application from any location and any device, using Zero Trust Network Access (ZTNA) – with no need for complicated and vulnerable VPNs.
- Limit access to public cloud applications like O365 and Salesforce.com to only authenticated employees, eliminating risks of access via stolen credentials.

Secure Networks

- Protect networks by continuously monitoring for anomalous behavior and other indicators of compromise.
- Microsegment networks to prevent lateral movement attacks and reduce insider threat risks.



ZTEdge Capabilities

Access Security		Threat Prevention & Compliance		
DNS Security	SaaS App Access Control	Threat Intelligence Network	File Sanitization (CDR)	Cloud Data Loss Prevention (DLP)
Secure Web Gateway	Identity & Access Mgmt.	Remote Browser Isolation	IDS/IPS	Micro segmentation
Cloud Firewall	Secure Remote Desktop Access	Anti-Virus	Ransomware Prevention	Network Traffic Analysis
Zero Trust Network Access	SD-WAN	Anti-Phishing	SSL Inspection	Data Anonymization

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ZTEdge Capabilities

Secure Web Gateway	Secure internet access with web traffic inspection and URL filtering for enforcement of acceptable web and internet use policies
Identity & Access Management	Robust authentication service with MFA. Used by ZTEdge platform and can also serve as a centralized ID database for your organization
Cloud-Delivered Firewall	Control traffic flows of every connected device, location and user via flexible firewall policies
Cloud-Delivered SD-WAN	Secure user-to-site and site-site access and connectivity for local internet breakouts.
Zero Trust Network Access	Simplify remote access with secure 1:1 connections between users and apps
DNS Security	Enforce web access policies based on DNS-level information
SaaS App Access Control	Control access to SaaS apps using IP restrictions (dedicated ZTEdge IP address), deny lists, and other techniques. and limit data sharing functions
Secure Remote Desktop Access	Securely access remote desktops and on-premise legacy host systems
Threat Intelligence Network	Leverage URL threat intelligence data curated from multiple industry sources combined with info from global ZTEdge user community
File Sanitization (CDR)	Sanitize web downloads and email attachments to remove threats in weaponized documents
Network Traffic Analysis	Monitor and analyze all network traffic traversing the ZTEdge Platform, using dashboards and drill-downs, to quickly gain full visibility
Remote Browser Isolation	Isolate risky web content in remote cloud containers to protect endpoints from ransomware and other web threats
IDS/IPS	Monitor and analyze traffic to detect known and unknown threats, with automated alerts/ remediation upon detection
Microsegmentation	Restrict lateral movement on LAN by microsegmenting apps and resources
Anti-Virus	Scan web content and downloads for known threats, and block harmful content before it reaches endpoints
Ransomware Prevention	Improve ransomware detection with enhanced threat intelligence
Cloud Data Loss Prevention (DLP)	Prevent sensitive data like SSNs and these bottom ones need to be indented credit card numbers from being shared on the web or in cloud apps (coming soon)
Anti-Phishing	Block known/suspected phishing websites based on URL, source IP, signatures and more
SSL Inspection	Identify and block malware hidden in encrypted packets with policy-based web SSL traffic inspection
Data Anonymization	Anonymize organization's personal data to comply with PII/GDPR and avoid sanctions