ZTEdge™
By Ericom Software

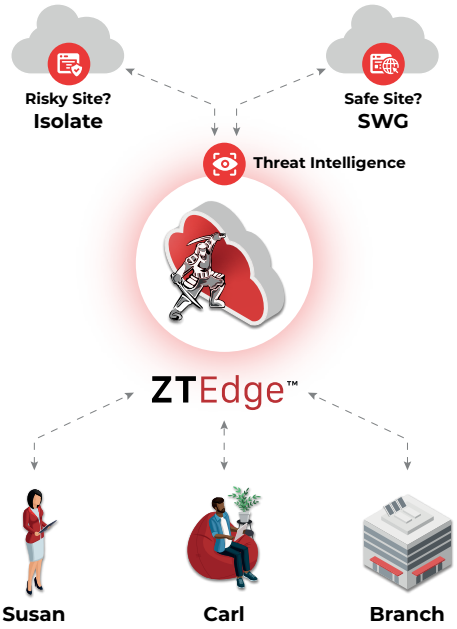
Secure Web and Internet Access

REMOTE BROWSER ISOLATION

Isolate Devices From the Internet to Protect Against Ransomware and Phishing

How can you prevent attacks from the biggest threat delivery channels, when those same channels are most vital to your business?

The internet and email are the most prolific delivery channels for cyberattacks. Legitimate sites may be injected with malware, or unwittingly feature malvertising and links to malicious downloads. Phishing emails contain links to a constant stream of purpose-generated URLs, leading to malicious sites that are retired before they can be identified as phishing sites. Business email compromise (BEC) and other social engineering attacks lure recipients into sharing credentials and confidential data or even transferring funds. Infected PDFs, Office documents and other files masquerade as legitimate attachments, but deliver malicious payloads when downloaded.



Despite these dangers, of course, internet and email are essential tools for every business today. Blocking or even limiting user access results in a hit on productivity and complicates basic business functions.

Many businesses count on users to serve as their last line of defense, depending on them to act as “human firewalls” who identify and avoid suspicious appeals and links in emails, distinguish between an expertly spoofed site and the real thing, and refrain from downloading attachments that they did not request. After years of user training and millions of dollars invested, the verdict on this approach is clear: It does not work.

> *"ZTEdge is a very high-performance solution that enables browsing to feel native. It makes the users lives better. If people are looking for a high-performance solution in this space, Ericom ticks the boxes."*
>
> **Jeremy Smith**,
> Chief Technology Officer, Jellyfish Pictures

The Solution: ZTEdge Secure Internet Access

ZTEdge Secure Internet Access integrates leading threat prevention technologies to ensure that users can securely browse the web, click email links, and download files without risk of downloading ransomware or other malware, including malicious droppers and installers that enable further infection of endpoints and networks.

Cloud-delivered ZTEdge Secure Internet Access analyzes all web traffic – even encrypted web traffic - and selectively blocks, isolates, and/or sanitizes content, as needed, before it reaches endpoints. Using integrated threat intelligence from a broad set of market sources and real-time ZTEdge data, ZTEdge Secure Internet Access optimizes protection for each website, attachment and email, to maximize security while delivering a seamless user experience. For additional protection from credential theft, suspected phishing sites can be presented to users in “read-only” mode, preventing employees from entering their IDs and passwords.

Remote browser isolation (RBI), content disarm and reconstruction (CDR), cloud data exfiltration controls, secure web gateway, ransomware protection and anti-virus are among the technologies leveraged to protect organizations from internet-delivered threats.

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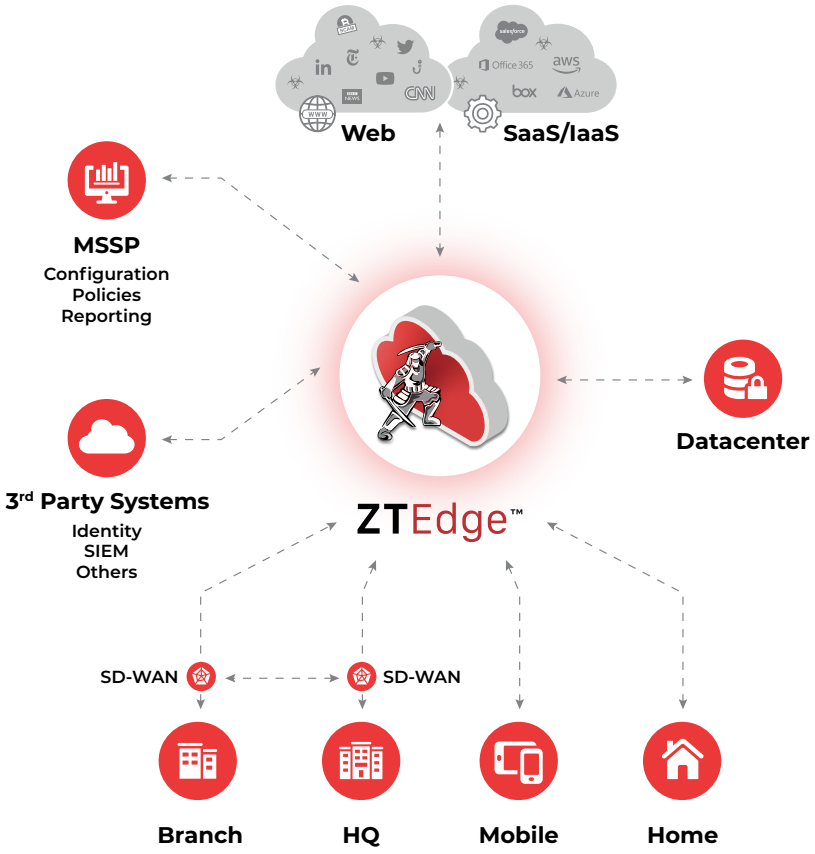
Enterprise-Class Zero Trust Security for Midsize Organizations and Small Businesses

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 Secure Internet Access Highlights

- Intelligently isolate risky sites and risky categories to protect against malware
- Prevent credential theft by putting phishing sites in read-only mode
- Sanitize downloads to keep weaponized files off devices and networks
- Guard against exfiltration of sensitive data
- Enforce acceptable web use policies
- Create and apply granular access policies based on user, user groups, website categories and more



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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