Secrets to Stopping Ransomware

Ransomware is expected to cause $20 billion dollars in damages in 2020. It’s time to take a new approach to stopping ransomware from impacting your enterprise.

5x
Growth in ransomware delivered over SSL in the past six months

Decryp, detect, and prevent threats in all SSL traffic
Adversaries bypass legacy security controls by hiding in SSL encryption.

Proxy architecture difference:
Decrypt and detect threats in all SSL traffic with cloud scale and massive compute capacity.

4x
Increase in never-before-seen ransomware variants in 2020

Quarantine unknown attacks and stop patient-zero malware
Attackers overcome signature-based defenses by crafting unique payloads for each target.

Proxy architecture difference:
Stop patient-zero attacks with AI-driven quarantine that holds suspicious content for analysis, unlike legacy firewall-based passthrough approaches.

38%
Increase in remote traffic

Consistent security for all users and all locations
Ransomware doesn’t discriminate based on location—you need consistent security across the enterprise.

Proxy architecture difference:
Ensure all users have the same great security all the time, whether they are at home, at headquarters, or on the go.

60%
Will phase out VPNs for zero trust network access (ZTNA) by 2023

Instantly reduce your attack surface
Adversaries rely on the ability to pivot and move laterally across legacy flat networks to be successful.

Proxy architecture difference:
Start from a position of zero trust, where lateral movement can’t exist. Apps are invisible to attackers, and authorized users directly access needed resources, not the entire network.

Prevent ransomware before it starts
Jump in to a fundamentally different approach to stopping ransomware with the Zscaler Zero Trust Exchange™.

Learn more today

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Gartner Market Guide for Zero Trust Network Access

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