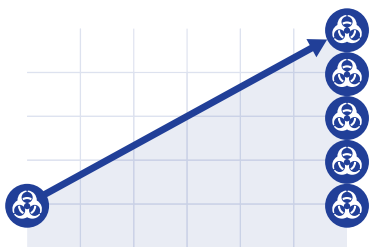




# Secrets to Stopping Ransomware

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<sup>1</sup>



### Decrypt, 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.

<sup>1</sup> Zscaler ThreatLabZ

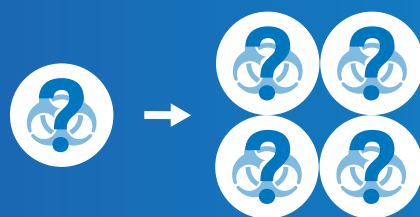
### Quarantine unknown attacks and stop patient-zero malware

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.

## 4x Increase in never-before-seen ransomware variants in 2020<sup>2</sup>



<sup>2</sup> Zscaler ThreatLabZ

## 38% Increase in remote traffic<sup>3</sup>



### 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.

<sup>3</sup> Statista

### 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.

## 60% Will phase out VPNs for zero trust network access (ZTNA) by 2023<sup>4</sup>



<sup>4</sup> Gartner Market Guide for Zero Trust Network Access

## Prevent ransomware before it starts

Jump in to a fundamentally different approach to stopping ransomware with the **Zscaler Zero Trust Exchange™**.

[Learn more today](#)

