

Zero Trust: The Ultimate Defense Against Ransomware



Evolving ransomware attacks bypass traditional network security

As users, applications, and data have broken free from the perimeter over the past two years, the scope and impact of ransomware has accelerated. Individual attackers have been usurped by groups who buy and sell each others' specialized skills and toolkits. Attacks that were once broad and one-dimensional now use targeted, multi-layered tactics that are nearly impossible to stop with legacy castle-and-moat security architectures.

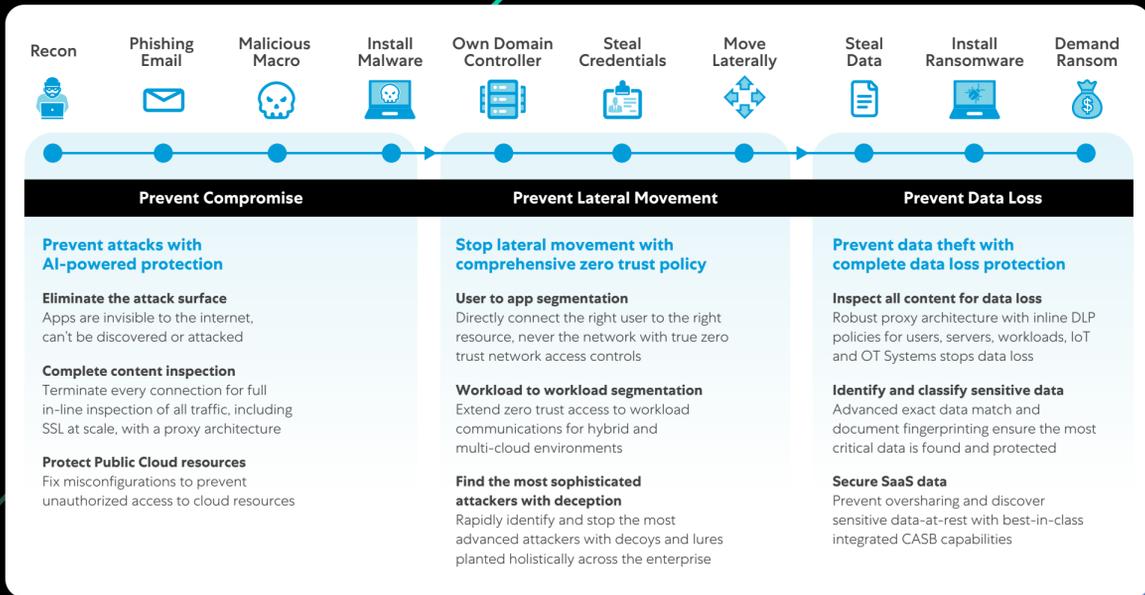


- \$42B** estimated damages due to ransomware by 2024*
- Every 14 seconds** a ransomware attack occurs around the world
- 500%** increase in ransomware hidden in SSL to bypass traditional defenses

Ransomware is the biggest risk to digital business:



Zero Trust Architecture



Zero Trust: The Most Effective Strategy for Ransomware Protection

- Superior ransomware prevention:** In-line inspection of all traffic for today's mobile and cloud-first enterprises, minimizes the attack surface, and eliminates lateral movement.
- Leapfrog traditional solutions:** Zero trust offers a completely different approach to traditional castle-and-most network security architectures by directly connecting users to apps, never the network.
- Security that enables the business:** Cuts complexity and cost with an entirely cloud-delivered security model that eliminates traditional infrastructure and supercharges business agility and user experience.

Business and security outcomes of adopting Zero Trust

- Unrivaled risk reduction**
Eliminates the attack surface and lateral movement with superior cyberthreat and data protection
35x reduction in infected machines
NOV
- Faster time-to-value**
Deployed as a true cloud service with zero infrastructure, get up and running in <24 hours
10k+ users in <48 hours
NORDSTROM
- Better value**
Eliminates security point products and simplifies operations
70% cost reduction
SIEMENS

Want to learn more about how to safeguard your enterprise with the industry's most comprehensive ransomware defense? [Download the eBook.](#)

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*According to Cybersecurity Ventures, "Global Ransomware Damage Costs Predicted To Exceed \$265 Billion By 2031".
Source: <https://www.unitrends.com/solutions/ransomware-education>



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