The State of Segmentation

Overcoming deployment obstacles proves to be transformational for ecommerce organizations

Ecommerce is the #1 most targeted sector by ransomware attackers

The average number of ransomware attacks experienced by the ecommerce sector is nearly double that of all sectors overall

86

167

The average number of ransomware attacks across all sectors is 86 in the past 12 months, but for ecommerce it's 167

92% say microsegmentation is at least a high priority for their ecommerce organization

Despite support for segmentation, deployments have been slow. Only 11% of ecommerce organizations have segmented across more than two critical business areas in 2023 and 48% started a network segmentation project two or more years ago, suggesting efforts have stalled. This is despite 51% saying that they need a lot more visibility across the whole of their organization's IT environment.

Top 3 problems for ecommerce organizations segmenting their networks:

40% Lack of skills/ expertise for segmentation

40% Compliance requirements

38% Increased performance bottlenecks

Perseverance pays off. Those who have segmented six critical business areas have transformed their defenses.

Extent of segmentation matters
A ransomware attack is contained within 3 hours on average when all six areas are segmented.

6 areas — 3 hours

1 area — 14 hours

94% of respondents in ecommerce organizations say that they prefer software-based segmentation over traditional methods

89% of IT security decision-makers agree that segmentation is critical to thwarting attacks

Stop segmenting the hard way

Ensure your solution:

01 Is software-based so it covers all operating systems and devices, regardless of their physical location

02 Creates an interactive visual of all the connections being made in your entire IT environment

03 Provides time-saving, AI-powered policy recommendations and out-of-the-box policy templates

04 Offers top-tier technical support that partners with you throughout the deployment process

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