



What CISOs Have to Say

Seeking to cut through the headlines and hype surrounding the topic,we surveyed over 250 Chief Information Security Officers (CISOs) in August 2021 to learn firsthand about their ransomware experience, concerns, and plans for protecting their organizations going forward.

No Relief in Sight

Overall

Mid-sized Organizations (1,000 to 10,000 employees)

53%

Hit at least once by a ransomware attack in the past 12 months

66%

69%

Expect to be hit at least once by a ransomware attack in the next 12 months

80%

Top 3 industries expecting to be hit by ransomware in the next 12 months



Construction & Machinery



79%

Manufacturing

Cost of Ransom NOT a Major Concern

Ransomware impacts of greatest concern

#

Exposure of sensitive or proprietary data

2

Costs of recovering/restoring to normal operations

#3

to operational disruptions

Loss of revenue due

Ransomware impacts of least concern

#9

Loss of employee productivity

#10

Costs of paying the ransom

I I

Cost of regulatory/ compliance fines

Ransomware Roulette



34%

Paying the ransom led



ransomware victims had an impact of

led to FULL recovery of data to PARTIAL recovery of data

----¢5M±

1 in 20 ---

·--\$50M+

Technical countermeasures of greatest importance for mitigating against ransomware attacks

Defenders at the Gate



& recovery

Data backup



platform (EPP)

Endpoint protection



detection)

Email security

(with phishing



User awareness

and training

Top Technical countermeasures being added to ransomware defenses in the next 12 months



Network segmentation/ zero trust access



A Silver Lining ... of Sorts

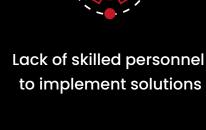
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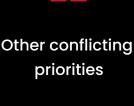
It appears that the high-profile, high-impact nature of ransomware is helping elevate cybersecurity

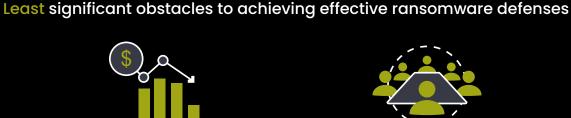
as a Board-level issues.

Most significant obstacles to achieving effective ransomware defenses









budget request

Difficulty justifying related



the Board

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