Herzlich willkommen! Ihre Online-Session startet gleich.

Schön, dass Sie dabei sind. Hören Sie uns einfach per Kopfhörer oder Lautsprecher zu.

Wir schalten die Mikrofone der Teilnehmer:innen stumm. Dann hören Sie alles besser. Auch alle Webcams sind automatisch deaktiviert.

Ihre Fragen können Sie über das Fragen-Fenster stellen. Der/die Moderator:in bringt Ihre Fragen entsprechend ein.

Session wird aufgezeichnet

Educational Month |

Cyber Security

Online-Session

Kampf der Ransomware! Wie Sie sich mit Zero Trust richtig schützen

30.09.2024

vodafone business

Herzlich willkommen!

Schön, dass Sie dabei sind. Hören Sie uns einfach per Kopfhörer oder Lautsprecher zu.

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Session wird aufgezeichnet

Heute für Sie dabei:

Thanh Trieu

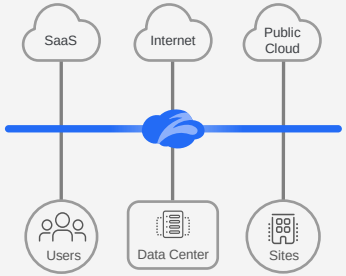
Partner Solutions Architect
Zscaler

Kadir Özdemir

Partner Business Manager
Zscaler

Zscaler Mission: To Secure, Simplify and Transform Businesses

An innovative approach to securing and accessing data, apps and systems



Delivering a Highly Reliable, Mission Critical, Service at Hyperscale

- Cyber & Data Protection
- Zero Trust Connectivity
- Actionable Business Insights

Secure
Reduce Business Risk

35x Fewer infected machines — NOV

Simplify
Eliminate Cost and Complexity

70% Infrastructure Cost reduction — SIEMENS

Transform
Increase Business Agility

1 Day to onboard M&A users — S&P Global

STRONG PUBLIC COMPANY

Nasdaq-100
Index Member (ZS)

$1.5B+ ARR
>62% Growth YoY (FY22)
Cash Flow Positive

MARKET LEADER

40%+
Fortune 500 are customers

40+ Million
Users Secured

DELIGHTED CUSTOMERS

70+ Net Promoter Score
SaaS Avg: 30

12+ Years of operational excellence

TECHNOLOGY LEADER

World's Largest Security Cloud

300B+ Daily transactions
20x Google Searches

12 Years Gartner MQ Leader in SSE & SWG

100% Renewable energy DCs, Offices

Cyberattacks dominated the headlines

The New York Times

Colonial Pipeline Paid Roughly $5 Million in Ransom to Hackers

The payment clears the way for gas to begin flowing again risks emboldening other criminal groups to take American companies hostage by seizing control of their computers.

Give this article

zscaler™ Products

Insights and Research December 09, 2020

Zscaler Coverage for SolarWinds Cyberattacks and FireEye Red Team Tools Theft

[Update] SolarWinds supply chain attack coverage details added

Update

On Dec 13, 2020, FireEye published additional details regarding the breach involving SolarWinds Orion attack where multiple other organizations were also impacted. FireEye also published countermeasur the campaign at various stages here.

Zscaler Coverage

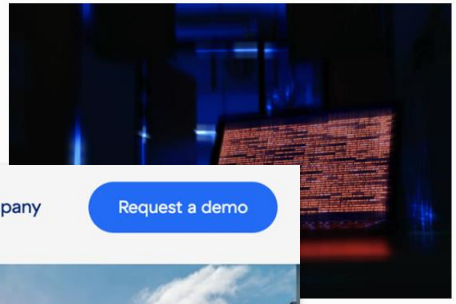
Forbes

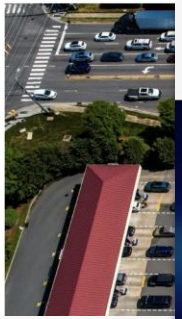
Dec 27, 2020, 12:35pm EST | 4,981 views

Dissecting The SolarWinds Hack For Greater Insights With A Cybersecurity Evangelist

Louis Columbus Senior Contributor

Enterprise Tech





zscaler™ See The Difference Platform Solutions Resources Company Request a demo

Ransomware May 25, 2021

Responsible Organizations Must Take Decisive Actions After a Ransomware Attack

zscaler

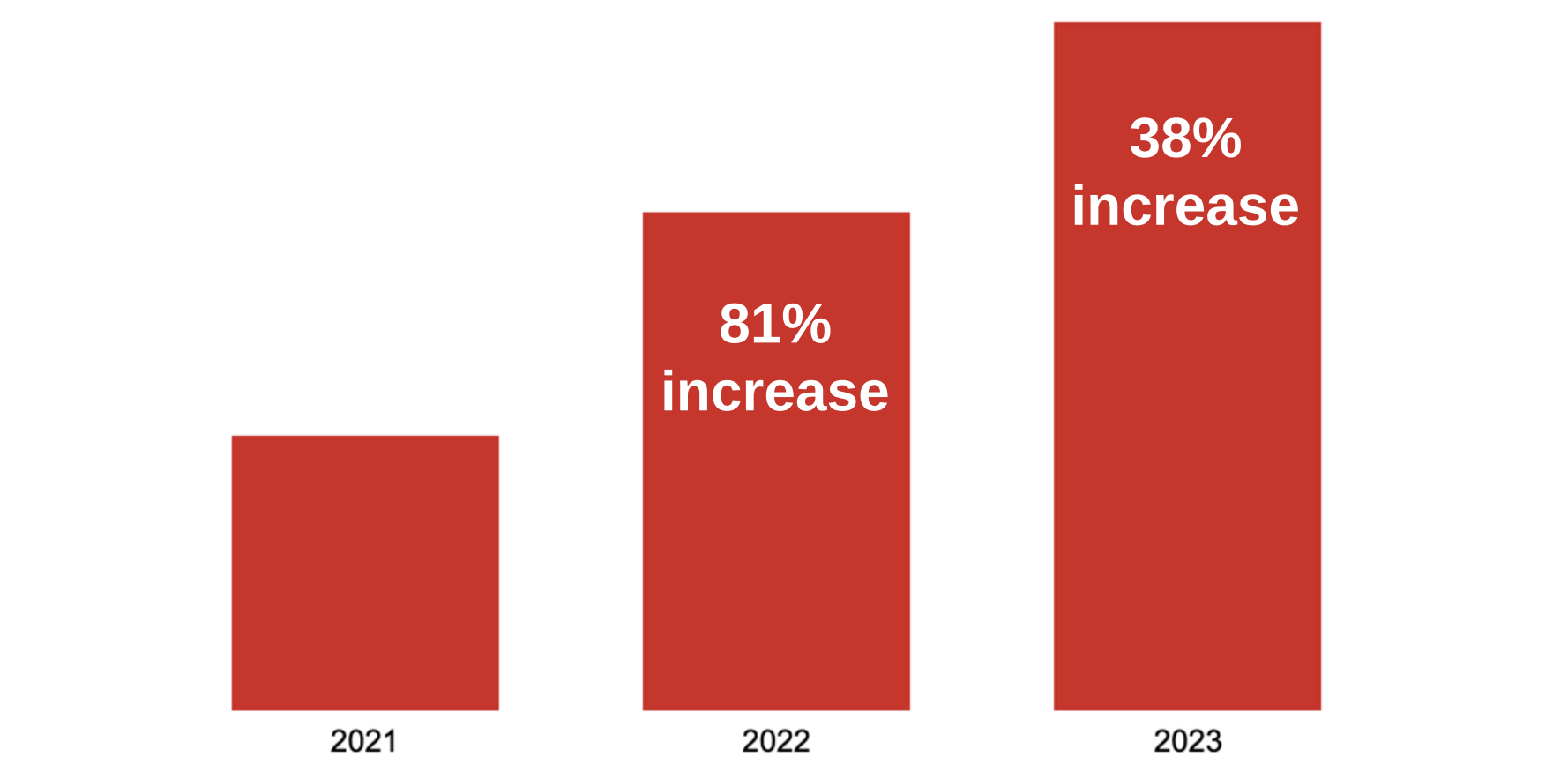
Introduction

Zscaler ThreatLabz research team reported that ransomware attacks increased last year by

37.75%

Report methodology In this report, ThreatLabz looked at ransomware data in Zscaler's global security cloud, which processes 300T+ signals daily, blocks 8B+ threats daily, and provides 250K+ daily security updates - from **April 2022 through April 2023**.

Ransomware attacks continue to increase



2022-23 ransomware trends

38%

overall YoY growth in ransomware

37%

increase in double-extortion attacks

800+

attacks by Lockbit, the most prevalent ransomware family in 2022

15%

of attacks are against manufacturing, the most targeted industry

8 of 11

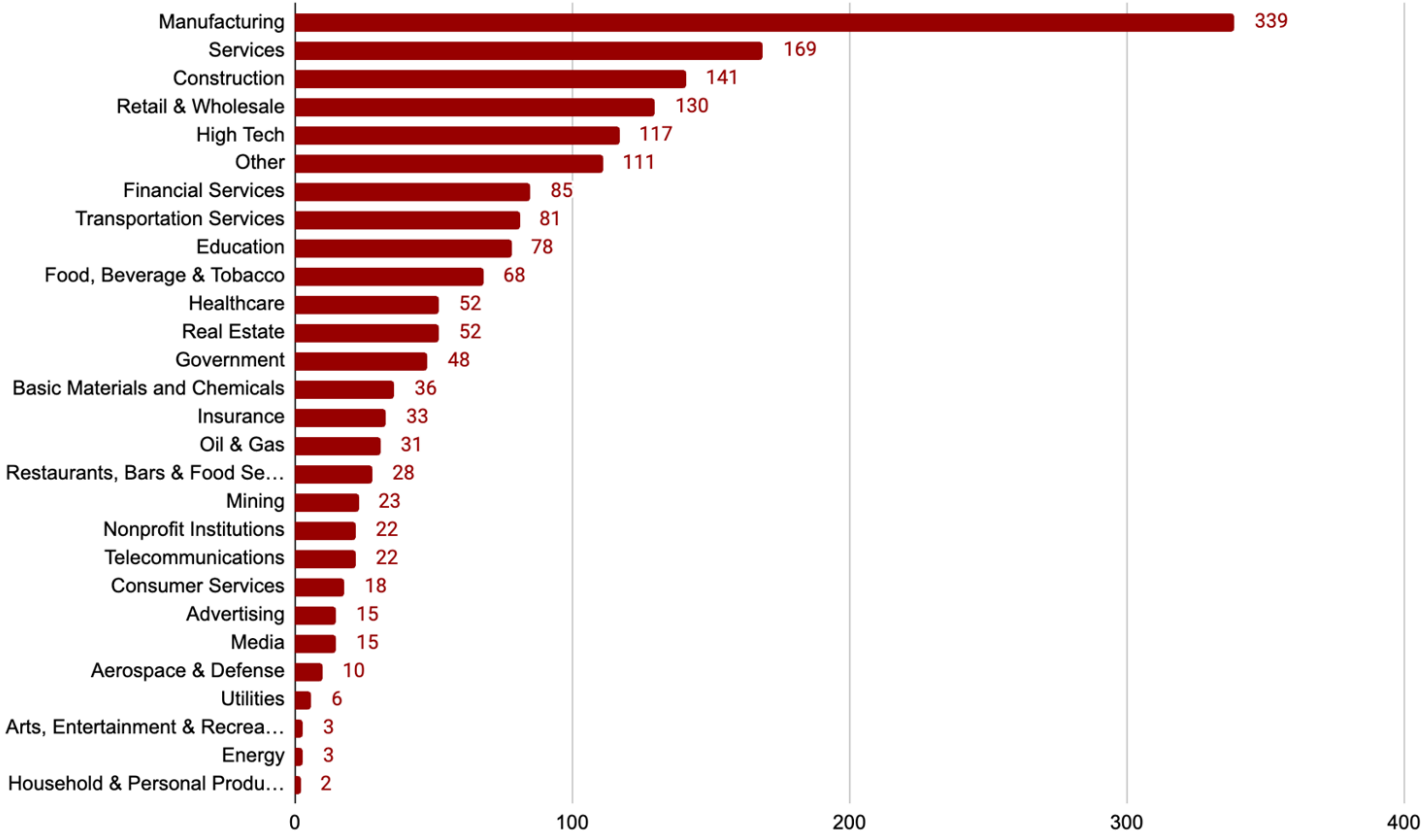
top ransomware families used a ransomware-as-a-service model

550%

increase in extortion attacks against household product manufacturers

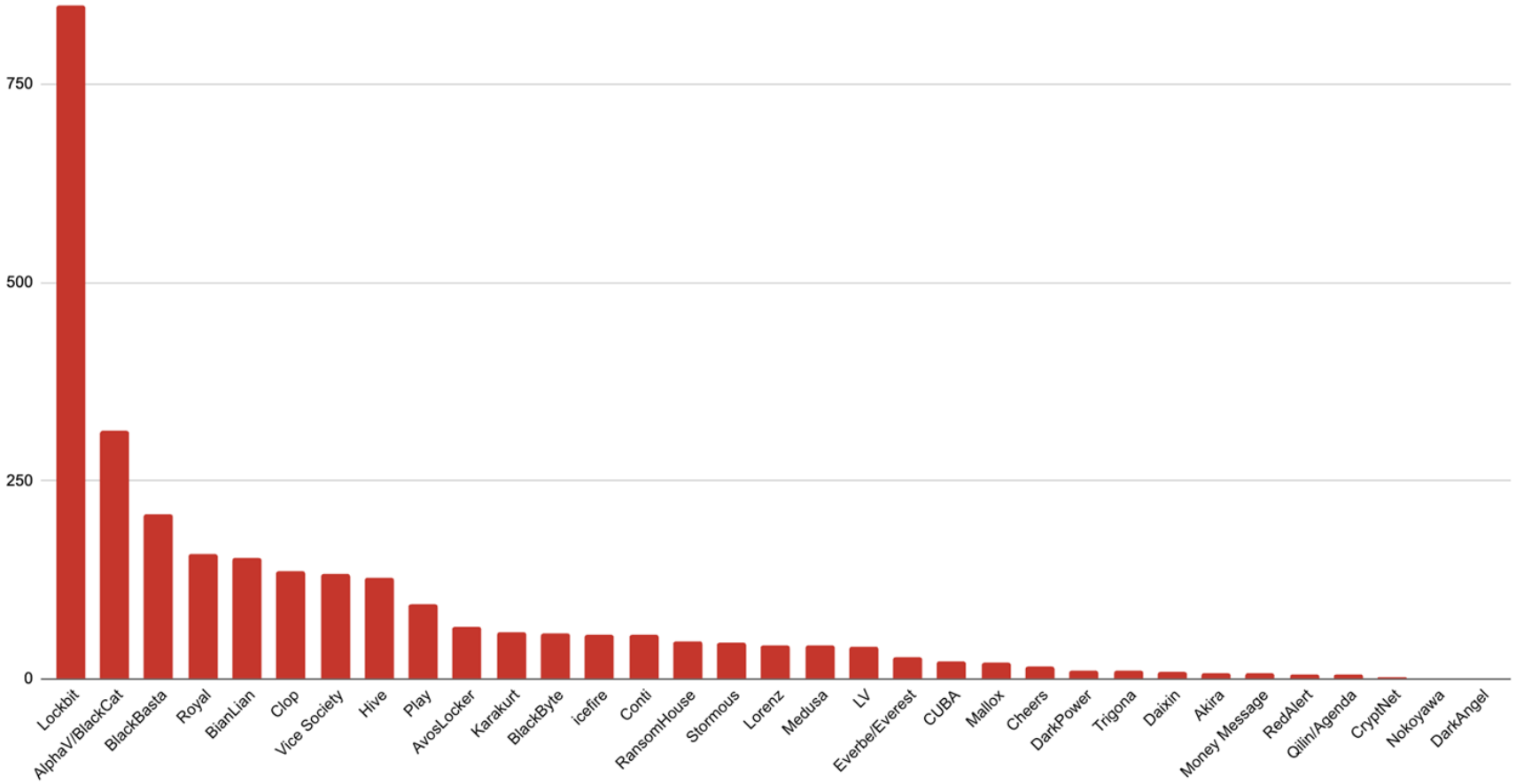
Source: Zscaler ThreatLabz

Ransomware victims by industry

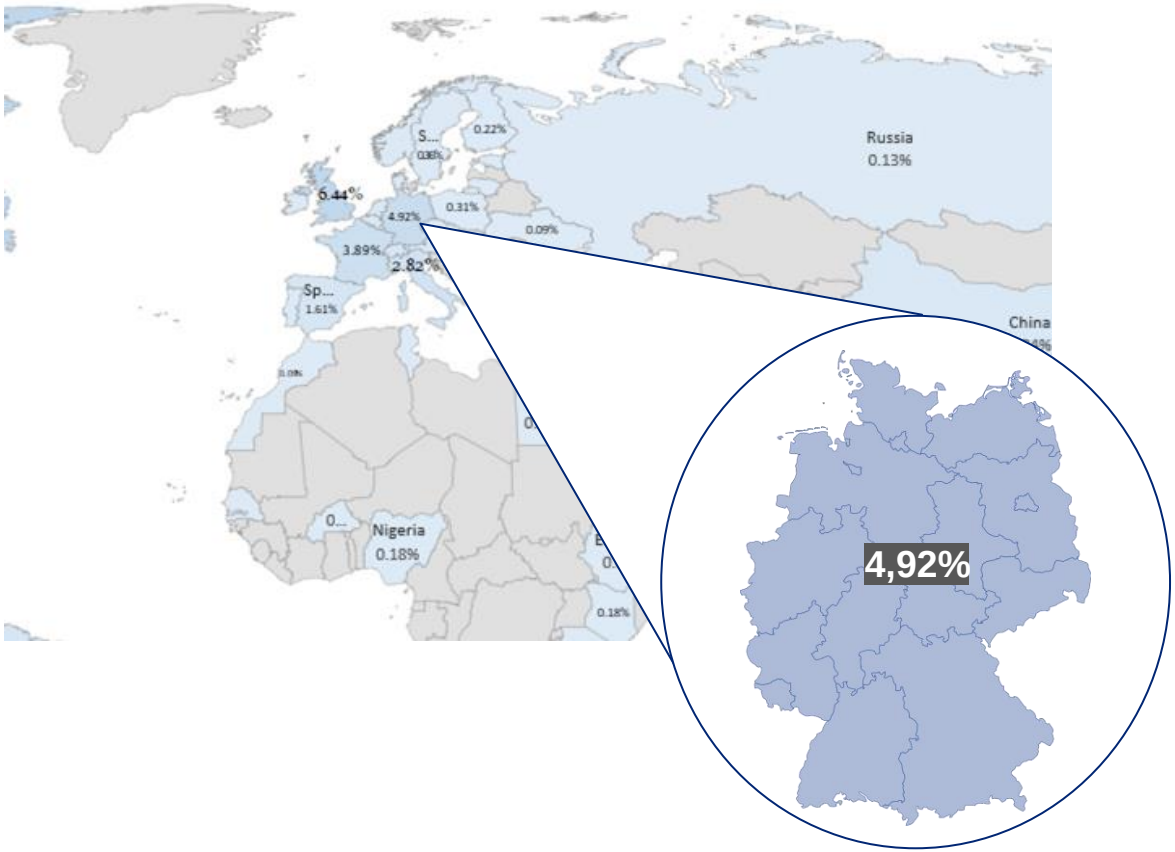


Source: Zscaler ThreatLabz

Top ransomware families (by victim count)



Ransomware victims by country



Ransomware Financial Impact

$740K

Average ransomware cost to an enterprise

12

Days of downtime for an enterprise

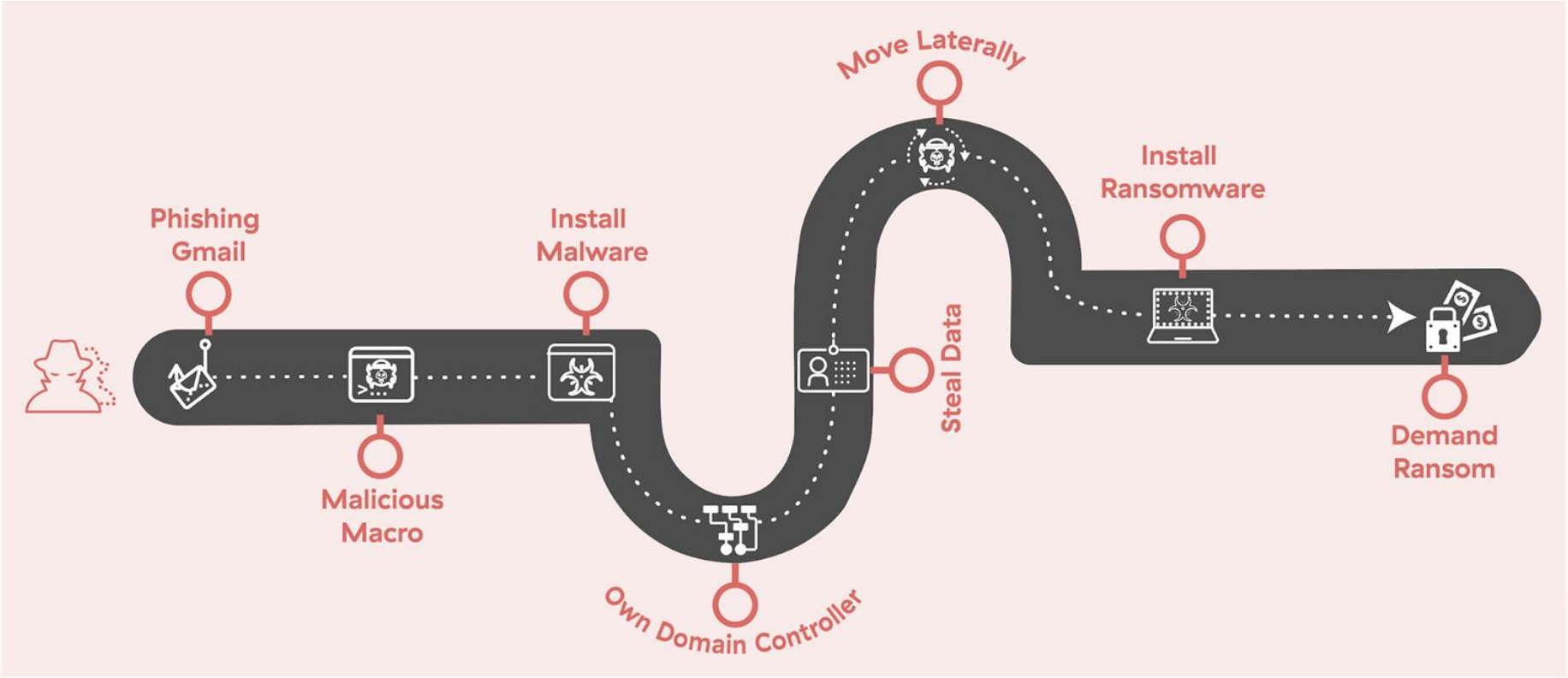
$178K

Average ransomware payday

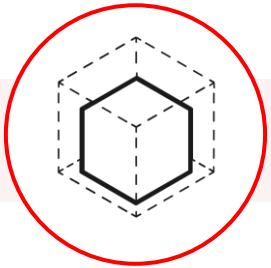
20

Minimum number of machines infected with ransomware

Typical Ransomware Attack Sequence



Ransomware attacks have the same story

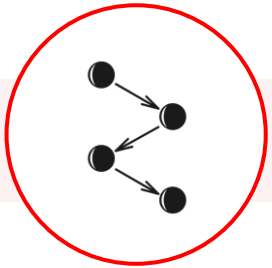


Attack surface

Recon
Misconfiguration
Exposed Assets
Zero Day Exploits

Initial Compromise

Malicious Docs
Ransomware
Exploit Kits
Phishing
Encryption



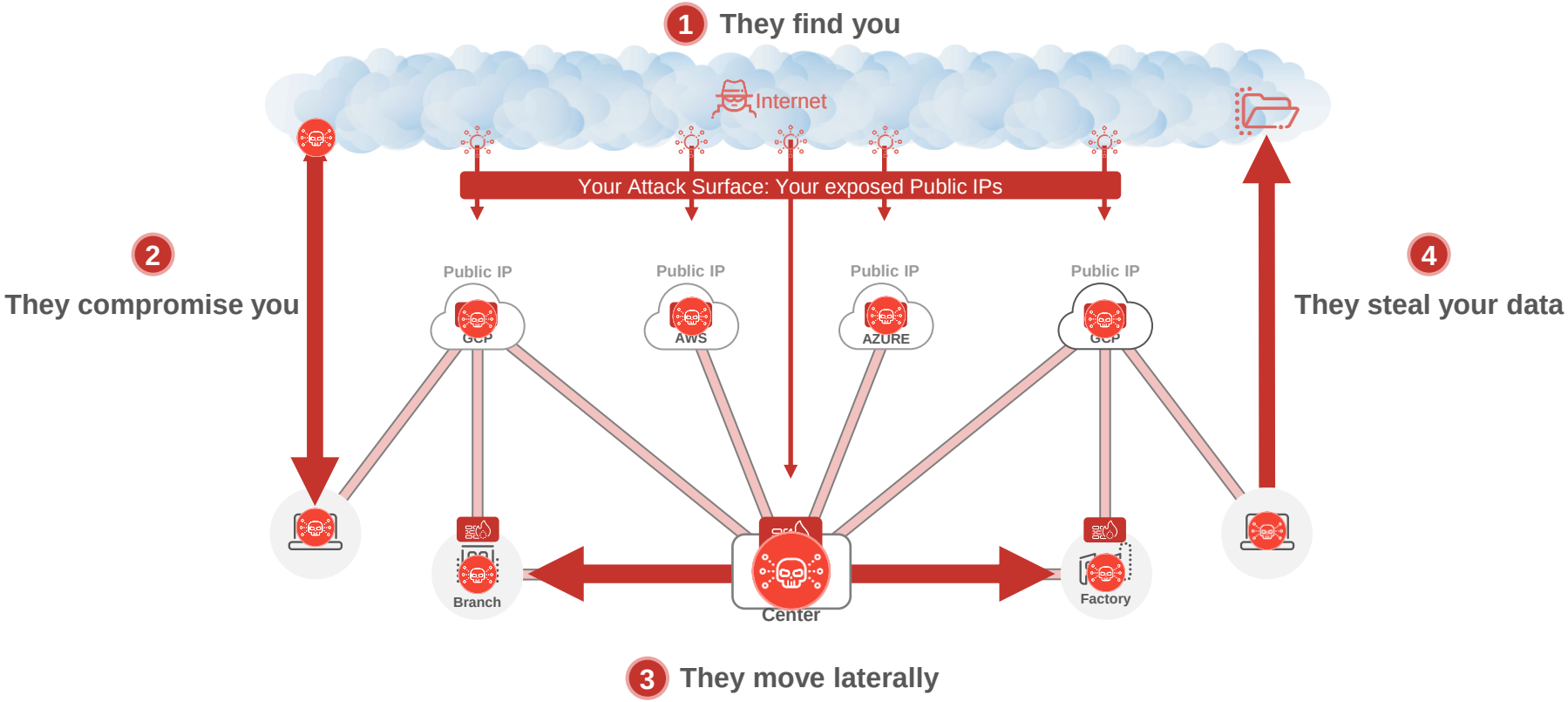
Lateral Movement

Unrestricted Access
Scanners
Ransomware
Compromised user
Privilege escalations

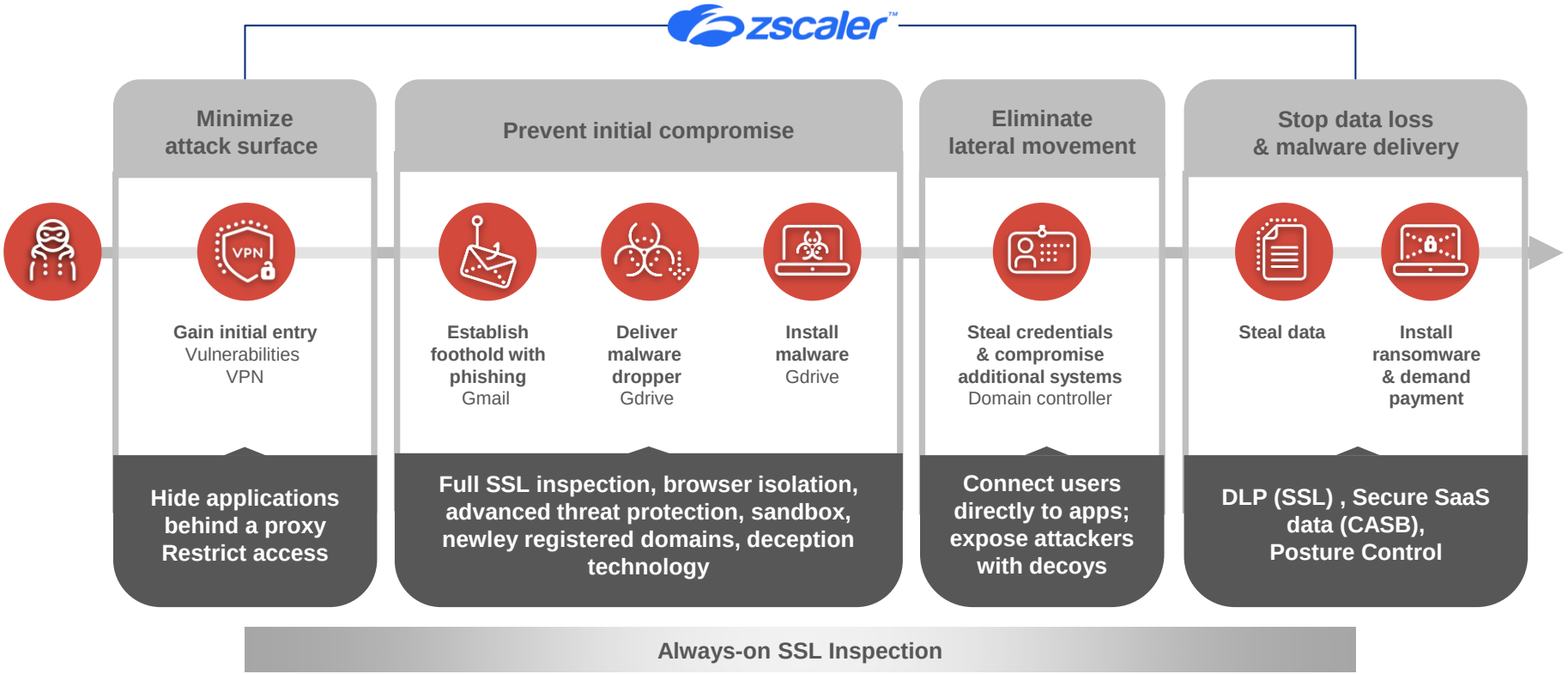
Execution and Data Exfiltration

Scams
Sabotage
Data Exfiltration
Extortion

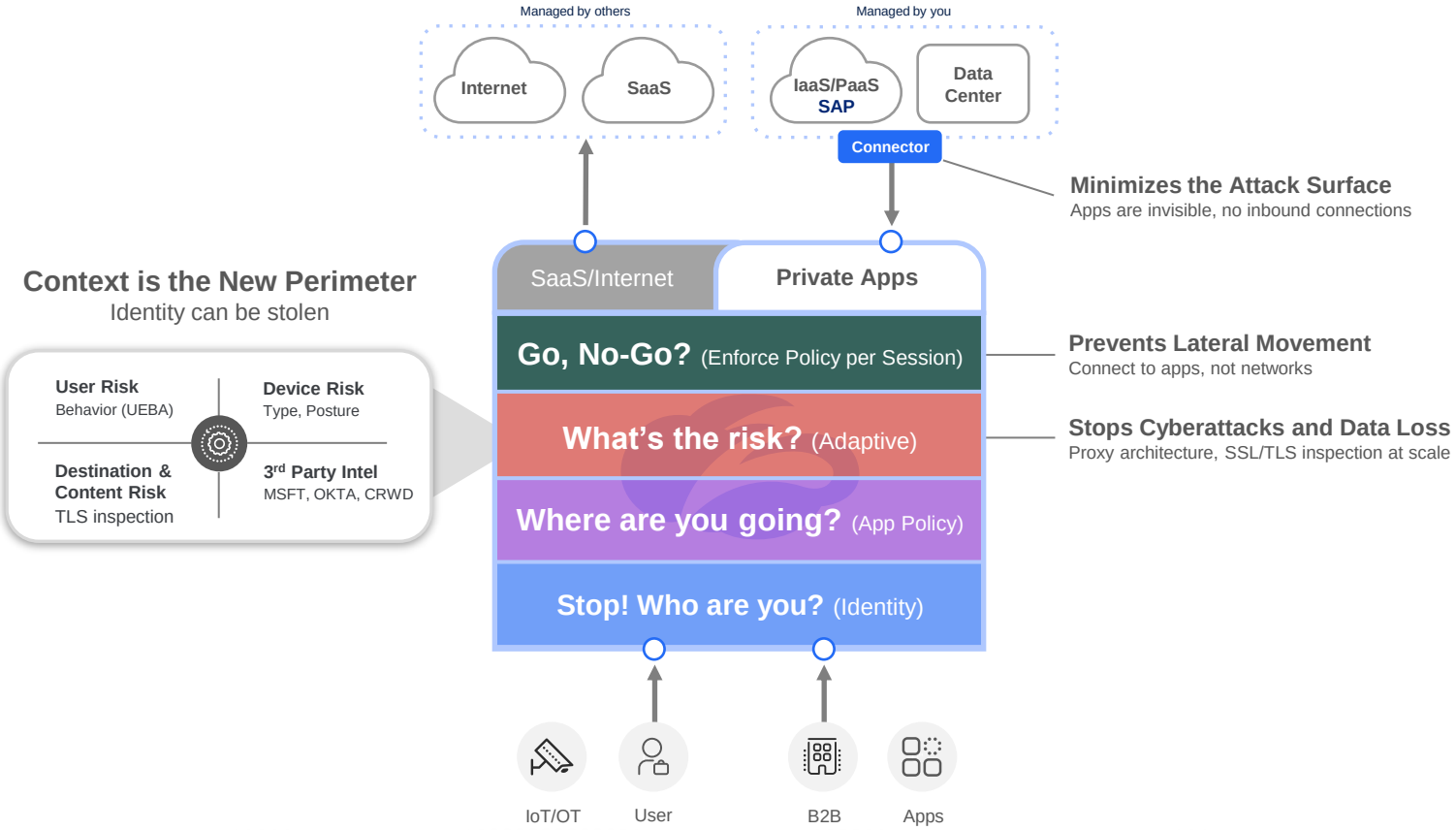
Why Firewalls/VPN Architectures Create Issues



Ransomware protection against the attack chain



Zscaler Zero Trust Exchange Architecture



You can't do Zero Trust with Firewalls/VPN

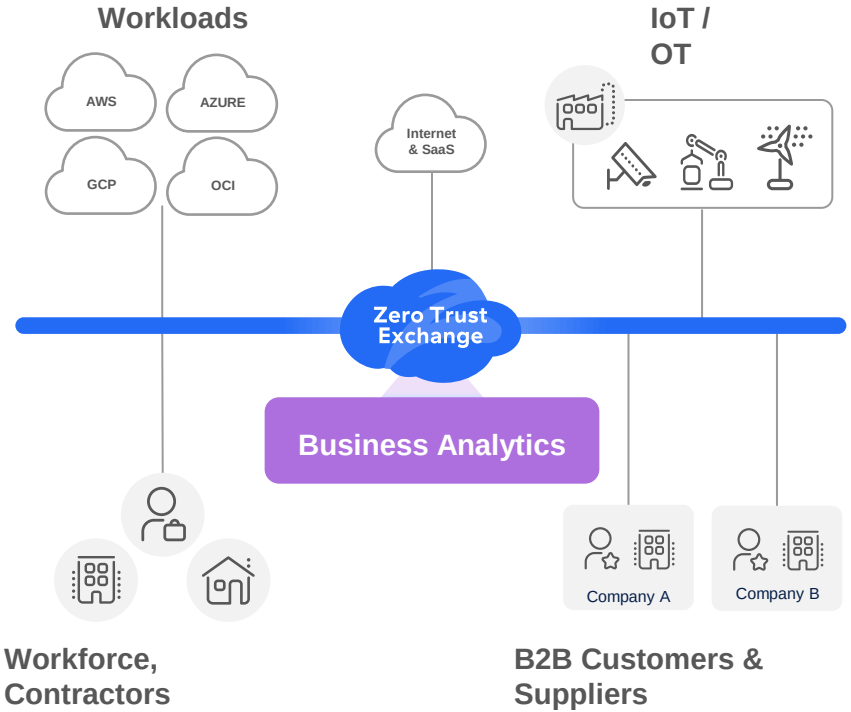
Zscaler Platform Offerings

Zscaler for Workloads

- ZIA for Workloads
- ZPA for Private App Access
- Configuration and Exposure Scanning (CNAPP)

Zscaler for Users

- Secure Internet and SaaS Access (ZIA)
- Secure Private App Access (ZPA)
- Digital Experience (ZDX)
- Secure SaaS Data (SSPM, CASB)



Zscaler for IoT / OT

- Discovery and Control
- Secure Internet and SaaS Access
- Privileged Access

Zscaler for B2B

- ZPA for B2B Customers & Suppliers
- Secure App Portal Access
- Site-to-Site Connectivity

IHRE FRAGEN.

Vielen Dank für Ihre Teilnahme!

Bei Fragen
melden Sie sich gern
bei Ihrem:r Vodafone-
Ansprechpartner:in.

Sie sind neu bei uns?
Schreiben Sie uns an
online.sessions@vodafone.com
eine E-Mail.

Die Aufzeichnungen und
Unterlagen aller Sessions
finden Sie hier.

TIMETABLE 2024

Educational Month Cyber Security

KW 38

19.09. | 10:00 IT-Sicherheit ist Chefsache: Schützen Sie Ihre Unternehmenswerte und minimieren Sie die (persönliche) Haftung

Dr. Hauke Hansen (FPS Law)

20.09. | 10:00 KI-gesteuerte Security: Ende-zu-Ende-Sicherheit mit Microsoft

Andreas Wach (Microsoft)
Thomas Schmidt (PCG)

KW 39

24.09. | 10:00 Human Firewall – aus Sicht eines White-Hat-Hackers

Immanuel Bär (Prosec Networks)

25.09. | 10:00 Live Hacking: Die Methoden der Hacker und wie Sie sich gegen Ransomware Attacken schützen können

Lukas Garlik (Accenture)
Emil Stahr (Accenture)

26.09. | 10:00 Cyber Security im Zeitalter der KI: Strategien und Best Practices

Fabian Flanhardt (PCG)
Thomas Schmidt (PCG)

KW 40

30.09. | 10:00 Kampf der Ransomware! Wie Sie sich mit Zero Trust richtig schützen

Thanh Trieu (Zscaler)


Together we can
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business