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SMB INFOGRAPHIC: BASED ON 2025 VERIZON DBIR ANALYSIS

Small and Medium Businesses are Under Siege From Unprecedented Ransomware Attacks

88% Ransomware Targeted SMBs Dominantly

compared to

39% of attacks on large enterprises involved ransomware

4X Greater Risk

Small and Medium Businesses experience breaches at four times the rate of larger organizations.

21 Days of Downtime

Average days of operational downtime following a successful ransomware attack.

Primary Attack Vectors and Patterns

96%

of all SMB Breaches Involve Three Primary Attack Methods:

These three attack methods account for 96% of all SMB breaches, combined.

Compromised Credentials — #1 - Dominant Method

Stolen creds enable unauthorized access and long-term persistence

Social Engineering — #2 - Distant Second

Phishing and manipulation tactics are highly effective against SMBs

Web Application Attacks — #3 - Third Most Common

Vulnerabilities primarily exploited for initial access via weak or stolen creds

SMB Industry Spotlight: Manufacturing Sector Hit Hardest

Manufacturing Security Incidents Up

66%

Confirmed Ransomware Attack

47%

Nearly half of all security incidents in Manufacturing involved ransomware

Key Tactics Used:

34% USE OF STOLEN CREDENTIALS

23% VULNERABILITY EXPLOITATION

19% PHISHING ATTACKS

Financial and Operational Impact

99%

Profit-Driven Attacks

Nearly all breaches against SMBs are financially motivated by organized criminal groups.

98%

External Threat Actors

External threats dominate SMB breaches versus internal threats from employees.

43%

SURGE IN INCIDENTS

Supply Chain Risk

Threat actors increasingly target large organizations through their SMB partners, making small business security critical to supply chains integrity.

90%

BREACH RISK RISING

Scale of Impact

The majority of breaches impact SMBs with fewer than 1,000 employees, confirming no business is too small to be targeted.

Most Targeted Data

- **Credentials** — User's login credentials and access tokens
- **Personal Data** — Customer and employee information
- **Internal Information** — Sensitive plans, reports, and emails

The Human Element

60% OVERALL HUMAN ERROR

VS

18% SOCIAL ENGINEERING

Social engineering remains one of the most effective ways attackers get through the door at SMBs.

Don't Become Another Statistic

Get the Halcyon Advantage

Get a demo of the Halcyon Platform and see how it is built for resource-constrained businesses, looking to eliminate the impacts of ransomware. Lightweight, effective, and affordable.

With ransomware attacks continuing to evolve, it is wise to invest and upgrade your cybersecurity solutions sooner rather than later. Get a demo of the Halcyon Platform and see how we can help you eliminate ransomware risk.

Get a Demo → See Risk vs. Value →

Data Source: 2025 Verizon Data Breach Investigations Report (https://www.verizon.com/dbir)