

The Seven Deadly Sins of SMB Cybersecurity: 2026 Report Analysis

Predictable and preventable organizational failures.

The 2026 Threat Landscape



13 Billion+ Global Hits

High & medium severity attacks surged 20.8% last year



36,000 Scans Every Second

Automated bots generate constant vulnerability scans; 37% of global traffic is malicious

The SMB Ransomware Burden:

88% of SMB breaches involved ransomware in 2025, more than double that of large enterprises.

The \$1.23 Million Planning Advantage:

Organizations with a documented incident response plan save \$1.23 million per breach.

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Sin 1: Ignoring the Fundamentals



Most successful attacks exploit the basics: missing MFA, unpatched systems, and unchecked admin privileges.

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Sin 2: False Confidence



44% of security alerts go uninvestigated, proving that having tools is useless without the capacity to monitor and validate them.

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Sin 3: Overexposed Access



Once an attacker gains entry, lateral movement typically begins within just 48 minutes if permissions are not restricted.

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Sin 4: A Reactive Posture



Security without a plan is just hope; a lack of tested backups and escalation paths dramatically increases recovery time and costs.

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Sin 5: Cost-Driven Decisions



85% of actionable alerts involve identity and cloud attacks, yet many businesses choose the cheapest tools rather than the right ones.

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Sin 6: Relying on Legacy Access



VPN vulnerabilities grew 82.5% last year, with nearly half of all 2025 breaches involving compromised VPN credentials.

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Sin 7: Chasing Hype Over Execution



The average enterprise runs 45 security tools; this complexity creates management fatigue rather than better protection.

Strategic Solutions

Unified Management:

A "single pane of glass" approach to security that streamlines management of firewalls, wireless, and cloud edges across multiple tenants.



Managed Security (SECaaS):

Shifting from a product-based approach to a partnership model that focuses on proactive monitoring and closing fundamental gaps.



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