

2025 STATE OF RANSOMWARE

Inside a **record-breaking year** of ransomware attacks

ThreatDown's 2025 State of Ransomware report reveals a record-breaking year for ransomware attacks, marking a 25% increase year-over-year between July 2024 and June 2025. The year saw the number of active ransomware groups exceed 60, while 42 countries experiencing ransomware for the first time—highlighting ransomware's global reach and accelerating spread across industries and regions.

Key findings

- **The ransomware threat is spreading.**

The US remains the top target, accounting for 47% of known attacks, but ransomware has expanded into new territories rapidly, affecting 46% more countries in three years.

- **Ransomware is decentralizing.**

Lower barriers to entry are reducing criminals' reliance on large ransomware-as-a-service vendors, which only accounted for 50% of attacks, down from 69% three years ago.

- **Tactics are changing.**

Ransomware attackers are relying on speed, night attacks, Living Off the Land (LOTL), and staging from blind spots to stay ahead of defenders.

Implications

For MSPs, this exposes a service gap—and an opportunity. Clients expect their protection to be continuous, but most MSPs can't staff a 24x7 SOC. Managed Detection and Response (MDR) closes that gap, delivering expert monitoring, triage, and containment around the clock. By integrating MDR, MSPs can keep client systems protected even when their own teams are offline—strengthening trust, preventing breaches, and expanding revenue with always-on security.

25%

Increase in ransomware attacks

60+

Active ransomware groups (most ever)

MDR

ThreatDown Managed Detection and Response (MDR) is a global security service that uses a team of cybersecurity experts to monitor and investigate and rapidly triage EDR alerts across customer endpoints 24 x 7 x 365.

Always-On Expertise · Instantly Scalable · Zero Headcount Added

- **We Watch. You Grow.** Scale client coverage without building a SOC.
- **Protect More. Manage Less.** Automated threat response in OneView.
- **Your Clients Trust You — You Can Trust Us.** Our analysts become your analysts.
- **Turn MDR Into Your Competitive Edge.** Increase ARPU and retention with always-on service.