

NAVIGATING THE SURGE

Protect against DDoS attacks

Distributed Denial of Service (DDoS) attacks continue to pose a significant threat to organizations worldwide.

Jan '25

Notable Japanese E-commerce victimized by Venom DDoS with a multi-vector attack combining SYN floods, UDP floods, and HTTP GET floods. The result was a large decline in sales, significant downtime and impact on customer trust.

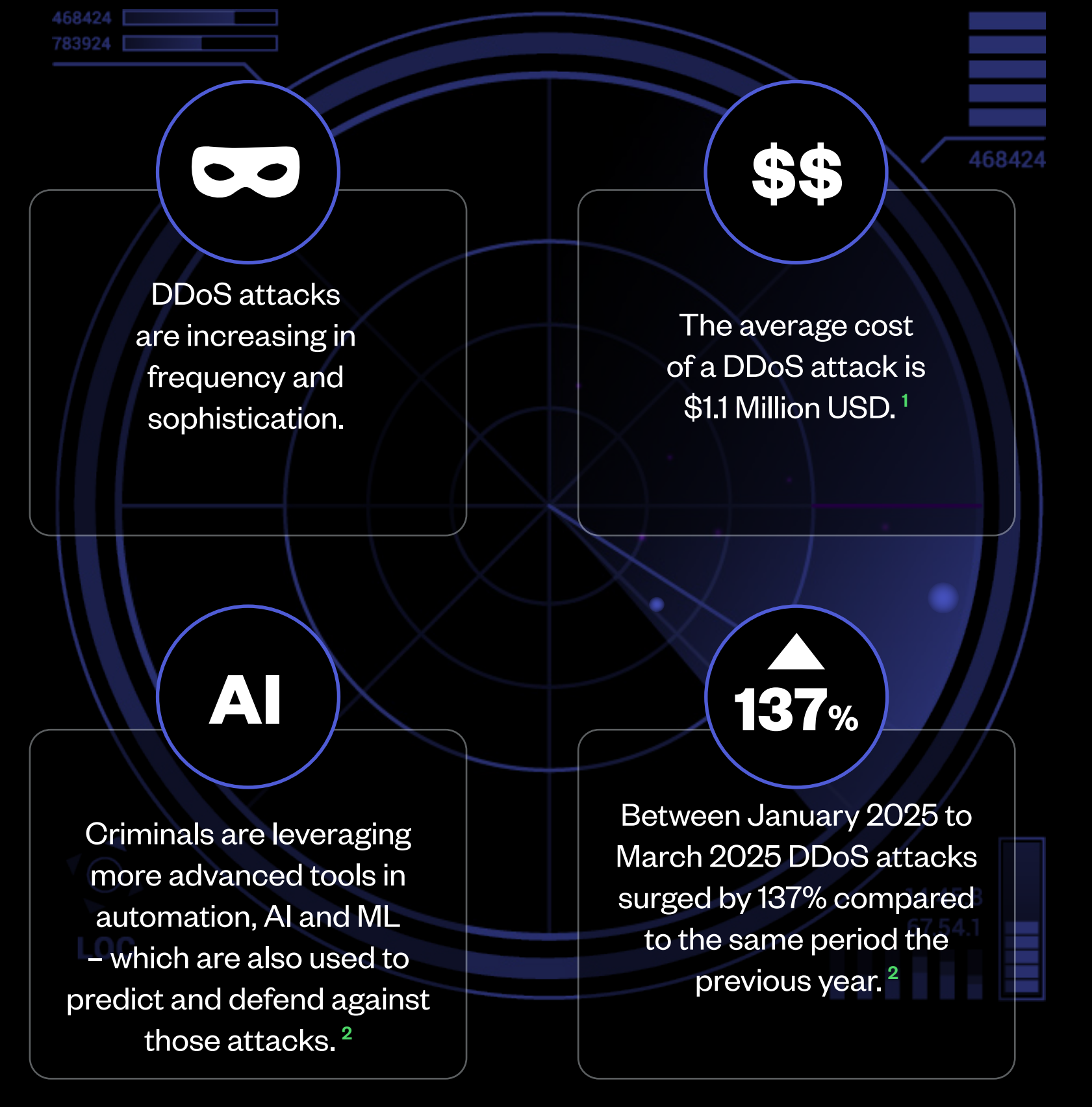
Feb '25

Notable US Bank experienced a 12-hour attack by hacktivist group DieNet, with traffic spikes of more than 1 Tbps resulting in significant financial and reputation loss and regulatory scrutiny.

Mar '25

German healthcare provider targeted by Spider-X, disrupting access for patients and providers, delaying critical medical services and incurring substantial mitigation cost.

WHAT'S HAPPENING ?



Recent research by GTT DDoS Mitigation partner Corero with Merrill Research revealed:

METRIC	PROPORTION	DETAILS
ATTACK BANDWIDTH	3 in 4	100 Mbps to 9 Gbps
PACKETS PER SECOND (PPS)	3 in 4	100 Mbps to 9 Gbps
ATTACK DURATION	8 in 10	Between 1 Hr and 23 Hrs
IMPACT AREAS	Most common	Firewall, IPS/IDS, Severe level

7 STEPS TO PREDICT, AVOID AND MITIGATE DDoS ATTACKS

1. Have a Plan – with communication protocols and roles for team members.

2. Understand Your Traffic – monitor and analyze your network traffic to identify unusual patterns that may indicate an attack.

3. Design a Resilient Architecture for your cloud that can withstand high volumes of traffic.

4. Implement Redundancy with multiple data centers and failover systems.

5. Early identification for faster response and minimal impact.

6. Have an expert partner – a managed network and security expert that can plan for and protect from attacks of any size.

7. Strategic, frequent testing – simulate attacks and test your DDoS protection strategy.

To thwart attacks organizations must implement robust security measures including continuous network monitoring, adaptive threat detection and scalable DDoS attack mitigation strategies. ^{3, 4}

TALK TO OUR EXPERTS

about how we can protect your business with an integrated solution to defend against DDoS attacks.

¹ January 2025: Recent Cyber Attacks, Data Breaches, Ransomware Attacks
² European Cyber Report 2025: 137% more DDoS attacks than last year
³ How to Prevent DDoS Attacks? - SentinelOne
⁴ How to prevent DDoS attacks | Methods and tools | Cloudflare