

# 5 Trends: H1 2025 Threat Report Infographic

Key stories and attack statistics that stood out in the first half of 2025.

## What's Driving Cyberthreats in the First Half of 2025?

Research reveals a sharp escalation in:

**Sophistication**

**Scale**

**Persistence**

## Trend 1: Web DDoS Activity Is Rising Fast

### Fact:

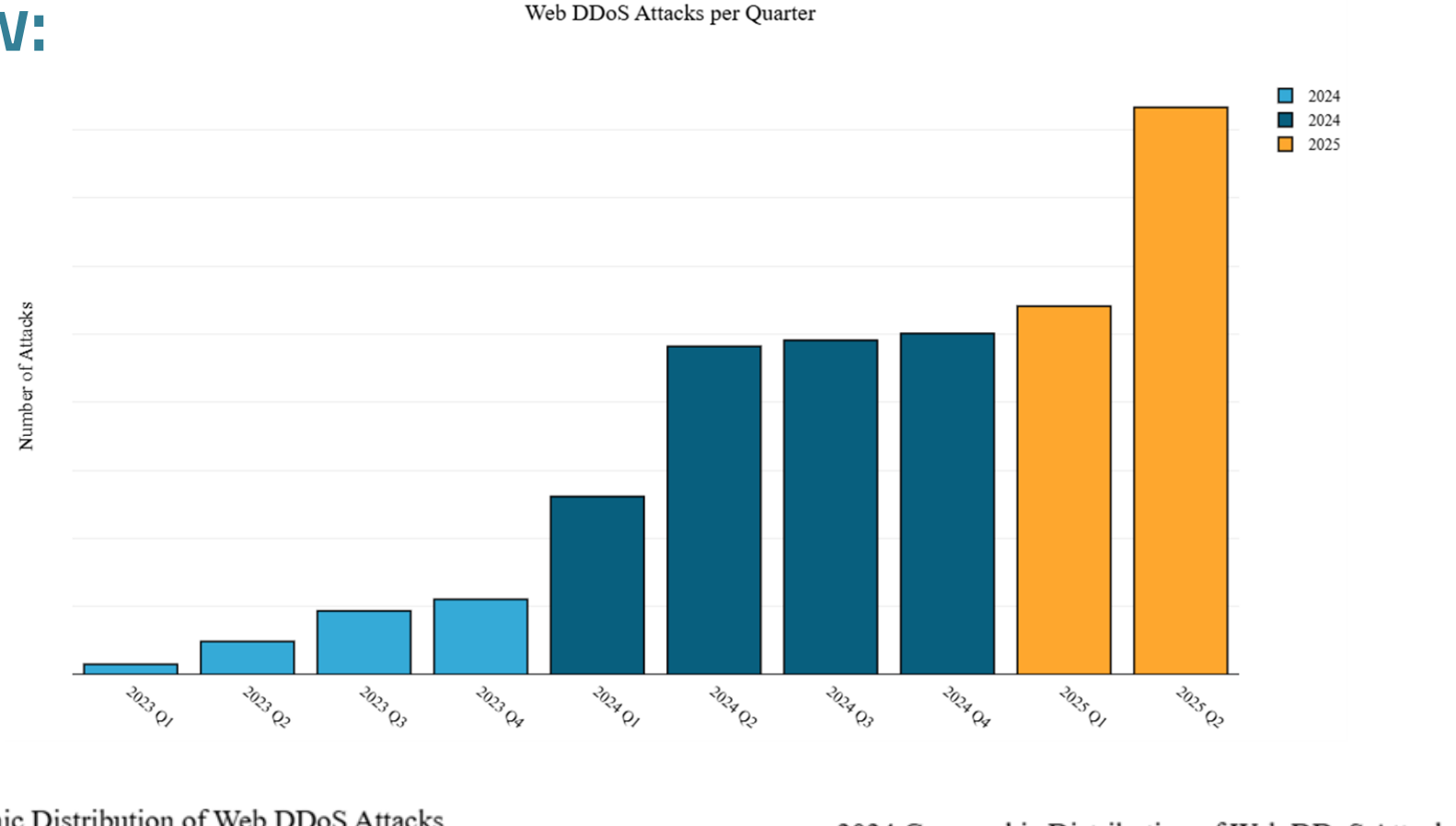
Threat actors once again favor smaller, sustained attacks under 100,000 RPS.

Despite the lower average attack size, more intense attacks reached peaks of over 10 million RPS.

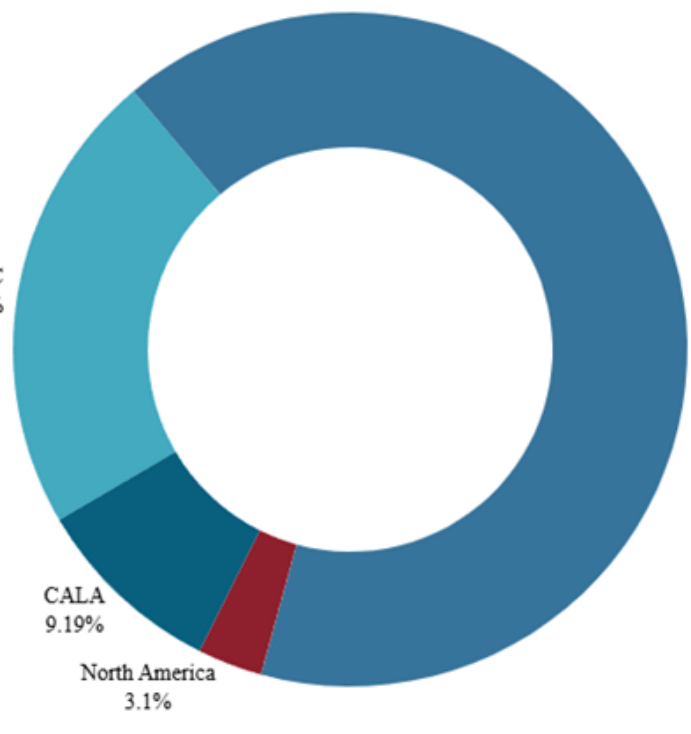


**Stat: 39%** Growth in Web DDoS attacks over H1 2024—on top of last year's **550%** rise!

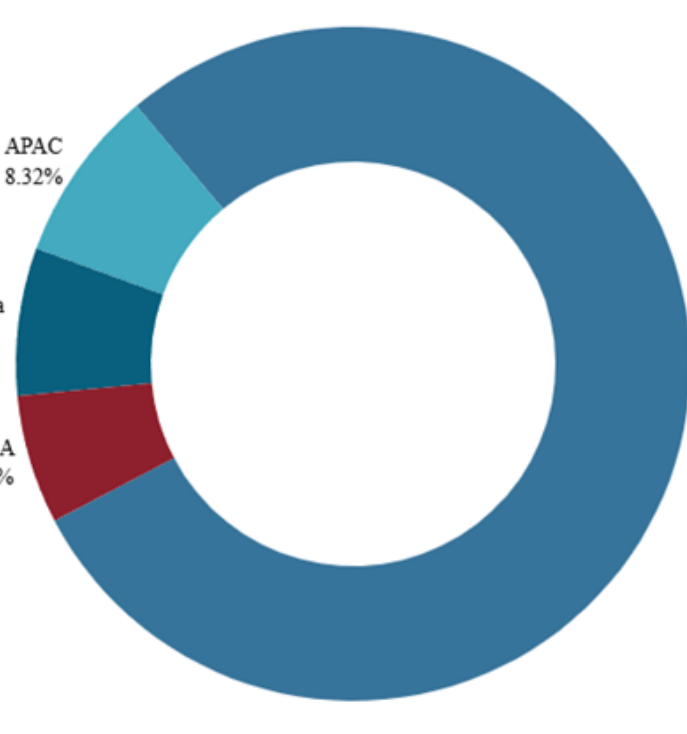
### Overview:



2025 Geographic Distribution of Web DDoS Attacks



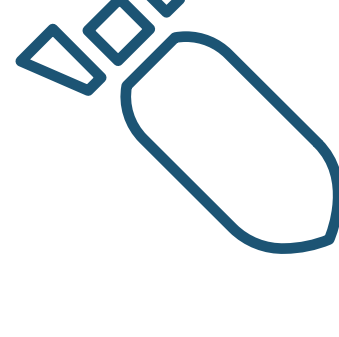
2024 Geographic Distribution of Web DDoS Attacks



## Trend 2: Network DDoS Attacks Are Coming on Strong

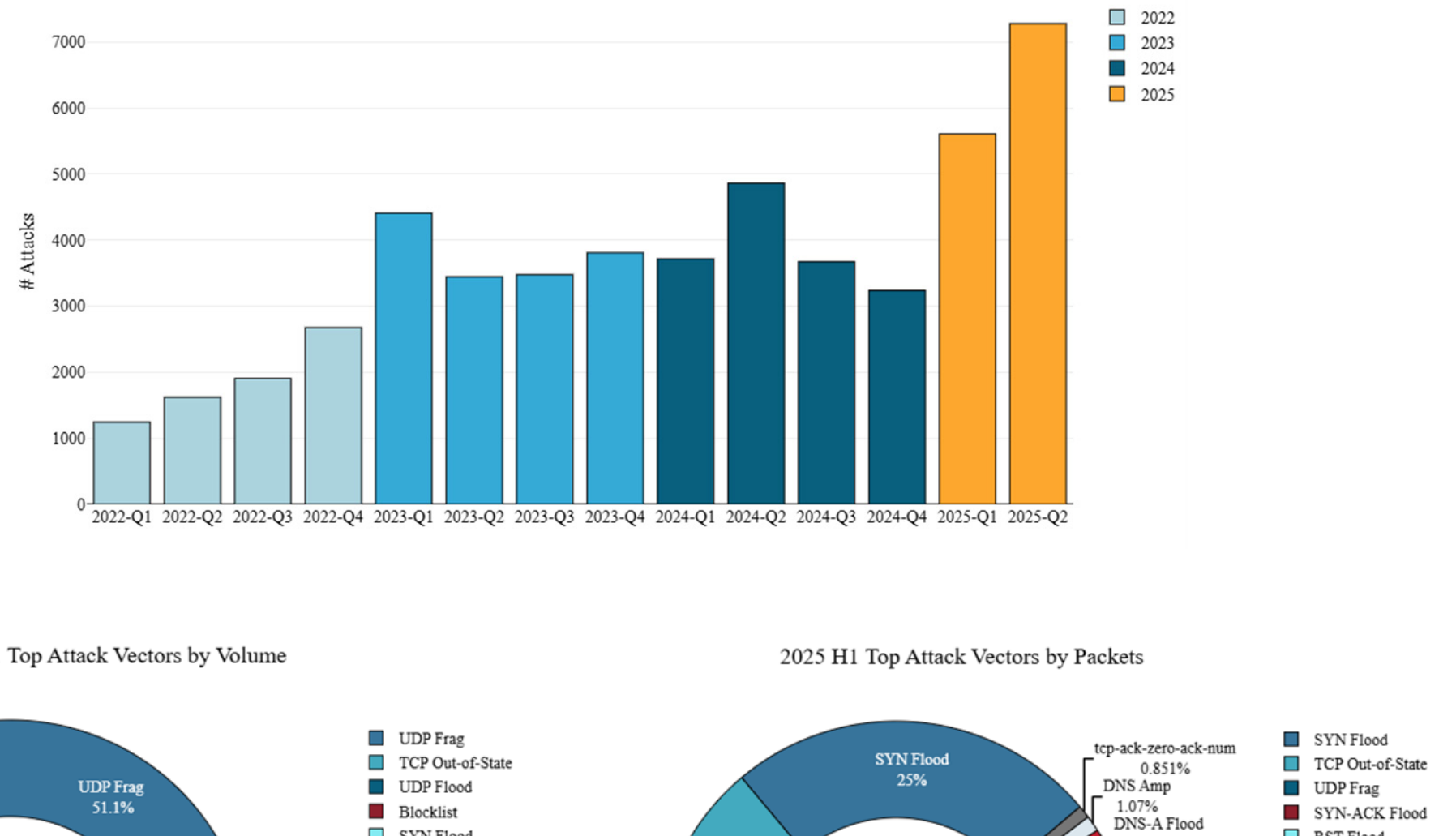
### Fact:

Radware mitigated 7,281 DDoS attacks in Q2 2025. That's a 458% increase over Q1 2022.

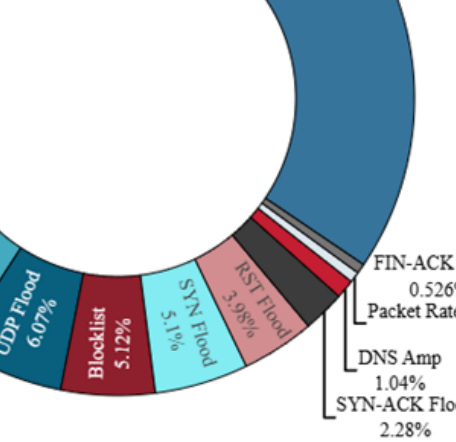


**Stat: 85%** Rise over H2 2024—that's **50%** higher than the same period last year.

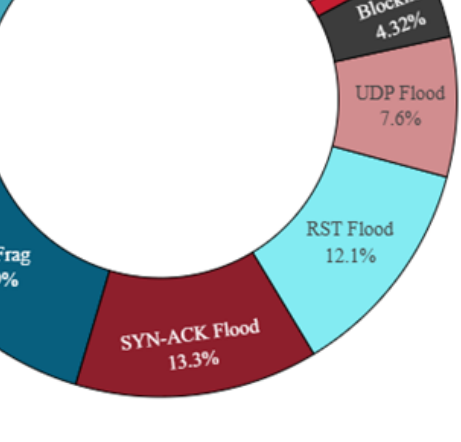
### Overview:



2025 H1 Top Attack Vectors by Volume



2025 H1 Top Attack Vectors by Packets



## Trend 3: Web Application and API Attacks Continue to Rise

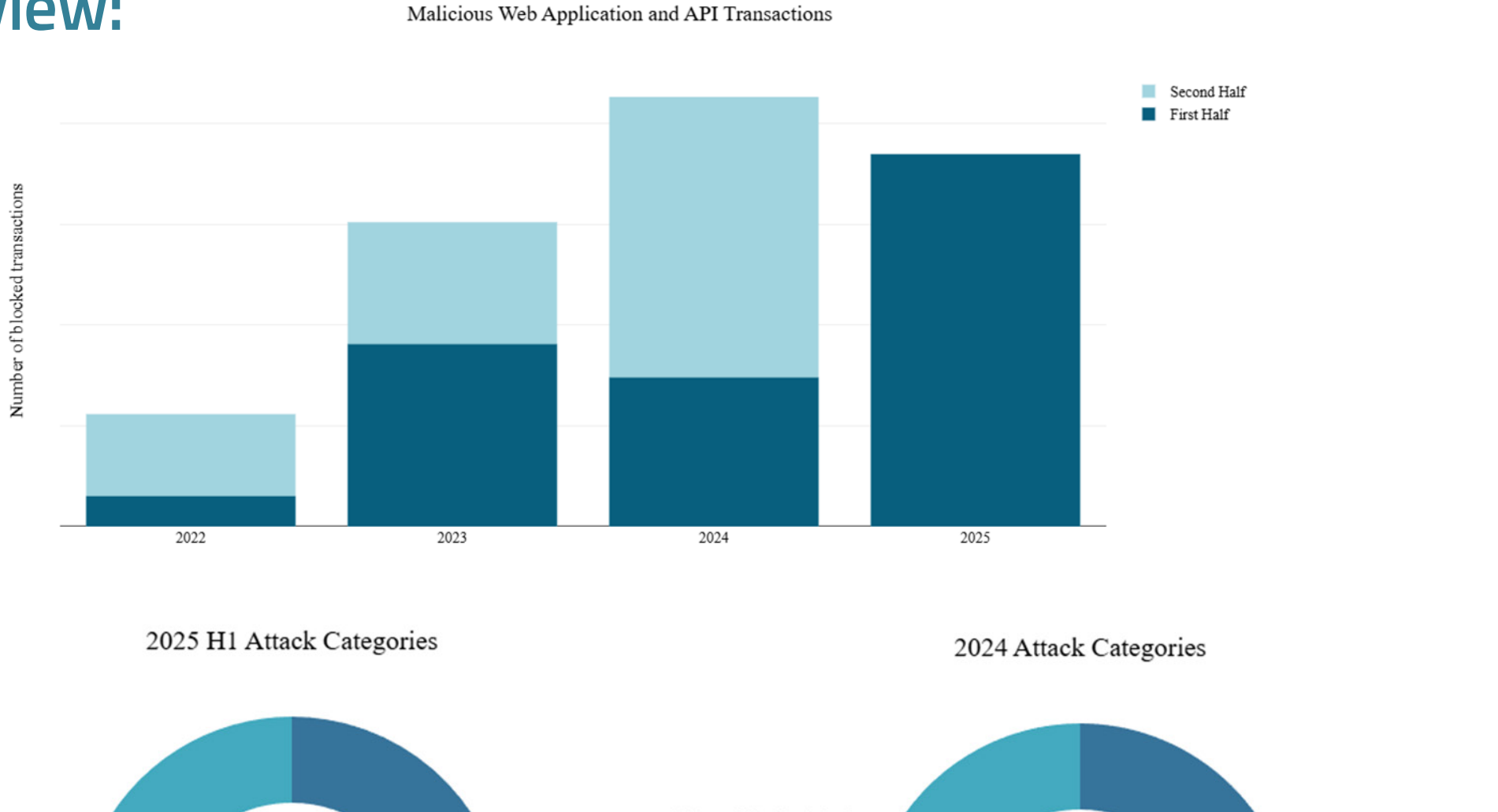
### Fact:

Application-layer attacks roll on. Radware detected a **171%** surge in web application and API attacks compared to 2022.

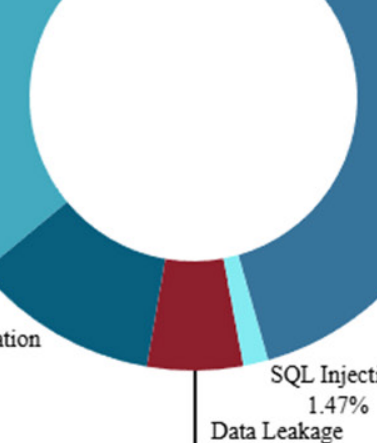


**Stat: 33%** Rise in web application and API attacks over H2 2024.

### Overview:



2025 H1 Attack Categories



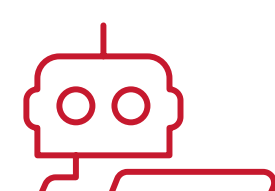
2024 Attack Categories



## Trend 4: Bad Bot Activity Keeps Evolving

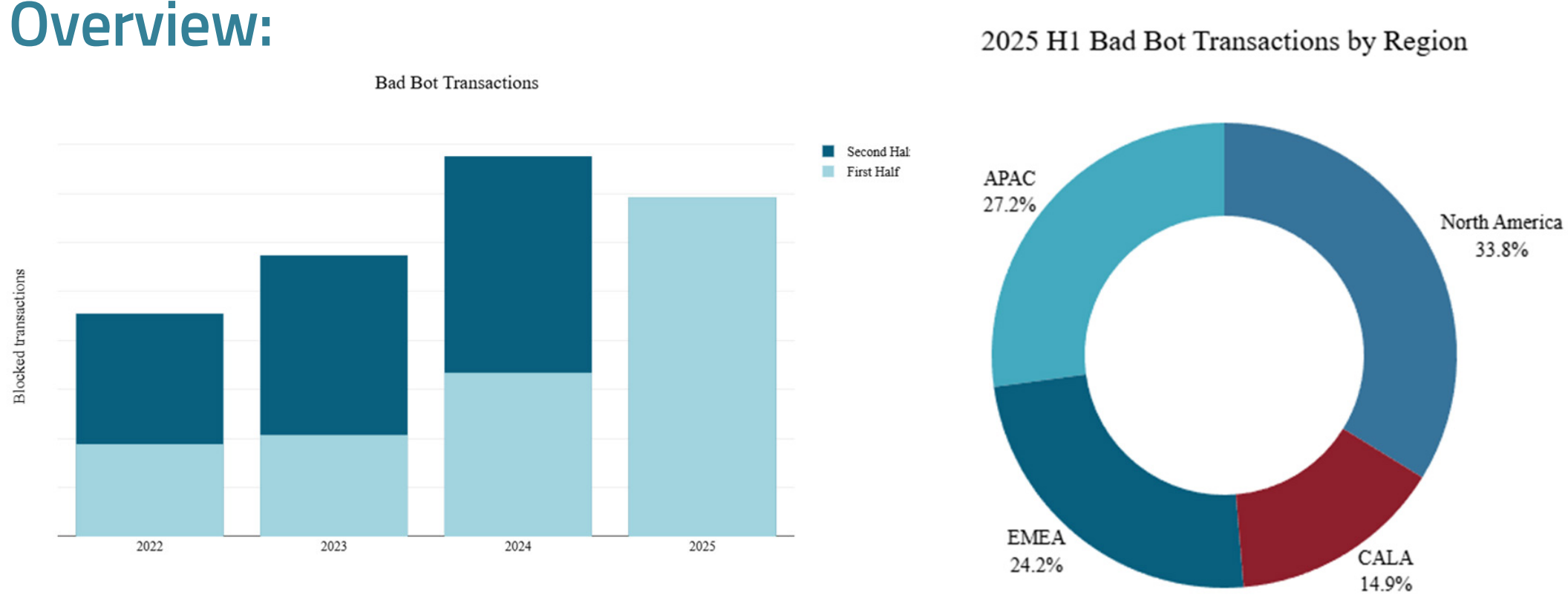
### Fact:

Bot attacks are more evolved and sophisticated than ever before, going beyond simple acts like credential stuffing.

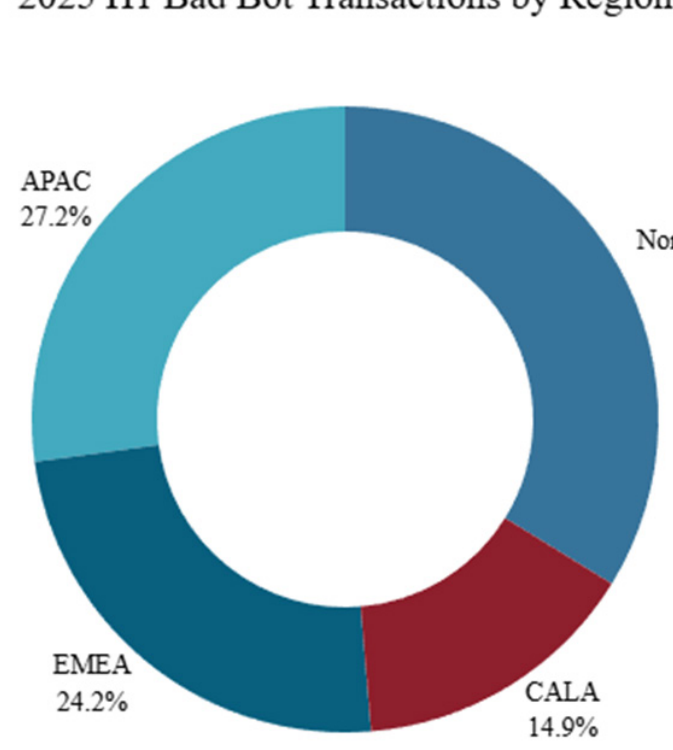


**Stat: 57%** Growth in bad bot attacks compared to H2 2024.

### Overview:



2025 H1 Bad Bot Transactions by Region



## Trend 5: Hacktivist Activity Remains a Steady, Significant Threat

### Fact:

Hacktivist-driven activity remained unchanged in H1 2025 with about 1,600 claimed DDoS attacks reported per month.



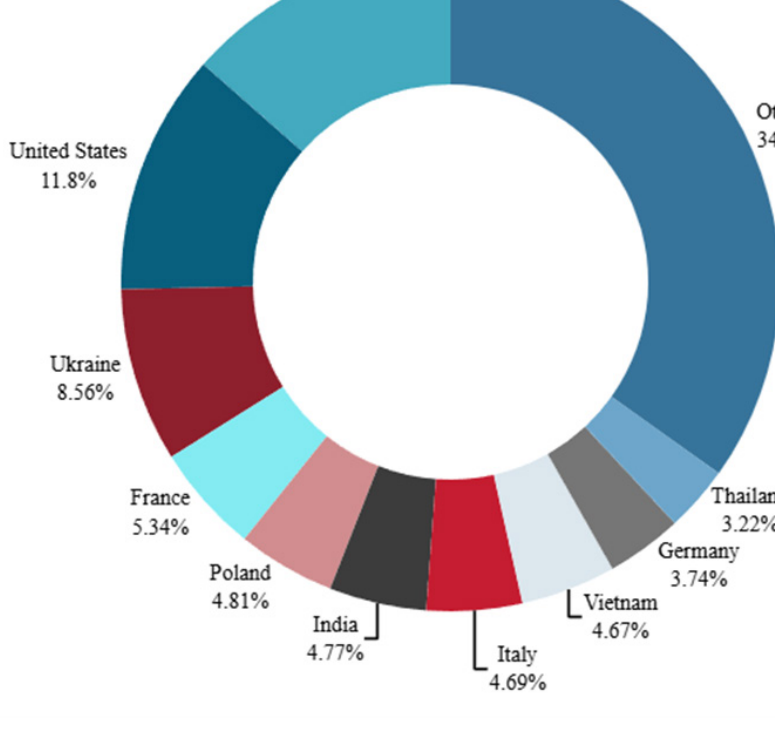
**Stat: 62%** Rise in hacktivist DDoS attack claims on Telegram compared to H1 2024.

### Overview:

#### Top 5 Most Active Hacktivist Groups

- NoName057(16) – 2,534 Claimed Attacks
- Keymous+
- Mr. Hamza
- RipperSec
- Anonymous VNLBN

Top Targeted Countries (H1 2025)



H1 2025  
Global Threat Analysis Report Blog

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