

The State of Application Security Q4 2022

We have analyzed 1400+ applications to offer a rounded picture of the state of application security. Here's what we found...

Over 829 Million attacks blocked by AppTrana in Q4, 2022

The data reflects ongoing risks

61k

Total vulnerabilities found

36%

vulnerabilities open for 30 days

33%

vulnerabilities open for 90 days

31%

vulnerabilities open for 180 days

Overlooking vulnerabilities in your web apps can leave you vulnerable to costly security breaches

Are you protected from these risks?

Top 5 vulnerabilities found

VULNERABILITY TYPE	TOTAL VULNERABILITIES
Unset/Insecure X-permitted-Cross-Domain-Policies Header	13003
Possible Slow Response Time Detected	4842
Insecure Content Security Policy (CSP)/X-Frame-Options	4293
Application Error Message	3697
Email Address Disclosure	2944

The preferred solution: Virtual Patching and Custom Rules

40%

of requests are blocked by AppTrana's default rule set

60%

of requests blocked by custom rules

DDoS Attack Trends

DDoS as a % of total attacks has increased to **10%** in Q4 from **7.5%** in Q3

32% of apps have had a DDoS attack in the last 60 days

336 Million DDoS requests are blocked on **405** applications

URI-specific rate limiting is preventing 47% of DDoS attacks

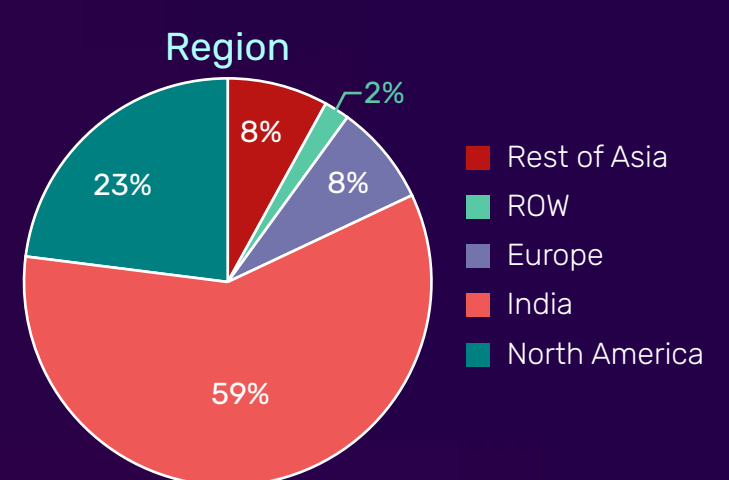
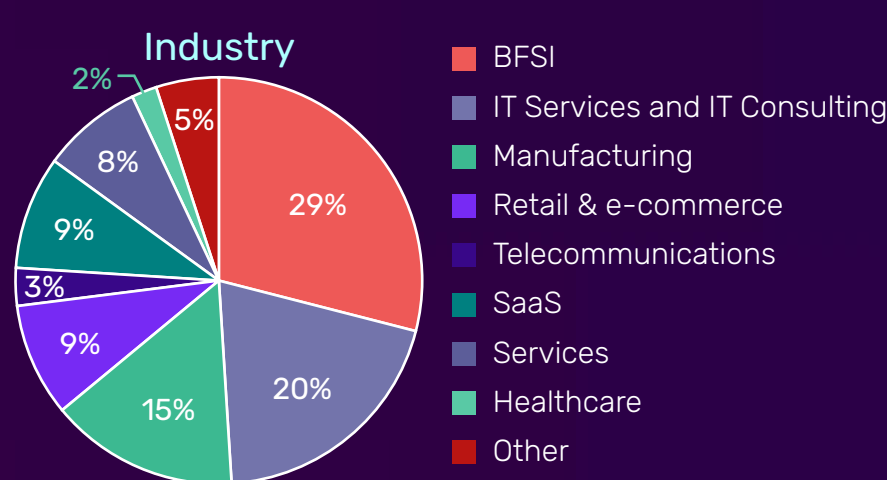
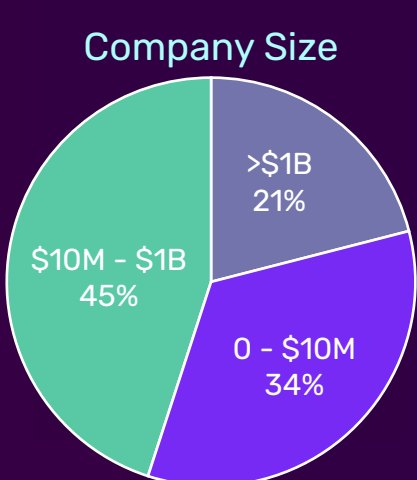
Geofencing and IP blacklisting are the other weapons to address DDoS attacks

Bot Attack Trends

743 websites experienced a bot attack but were successfully blocked by AppTrana

Most of the bot attacks originated from Russia

Look at who we analysed



Want to learn more?

The State of Application Security

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