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2022 Cyberthreat Defense Report

What cyberthreats most concern IT security professionals right now? What security technologies are their top priorities in 2022?

CyberEdge Group's survey of 1,200 IT security decision makers and practitioners around the world provides insights into the challenges they face and how they rate different technologies that protect applications and data.

Key Takeaways:

Concern about ATO attacks is surging. The concern level about account takeover (ATO) and credential stuffing attacks soared in the past year; of all threats tracked by the survey it is now second only to malware.

Other web attacks also stand out. Survey respondents highlighted PII harvesting, carding and payment fraud attacks, and digital skimming attacks such as Magecart.

API protection and WAF are mainstays. More than 60% of organizations have installed API protection and web application firewall (WAF) technology.

Unifying application and data security technologies pays off. Benefits include an improved cloud security posture, enhanced incident investigations, and better customer support experiences.

Network-Based Cyberthreats

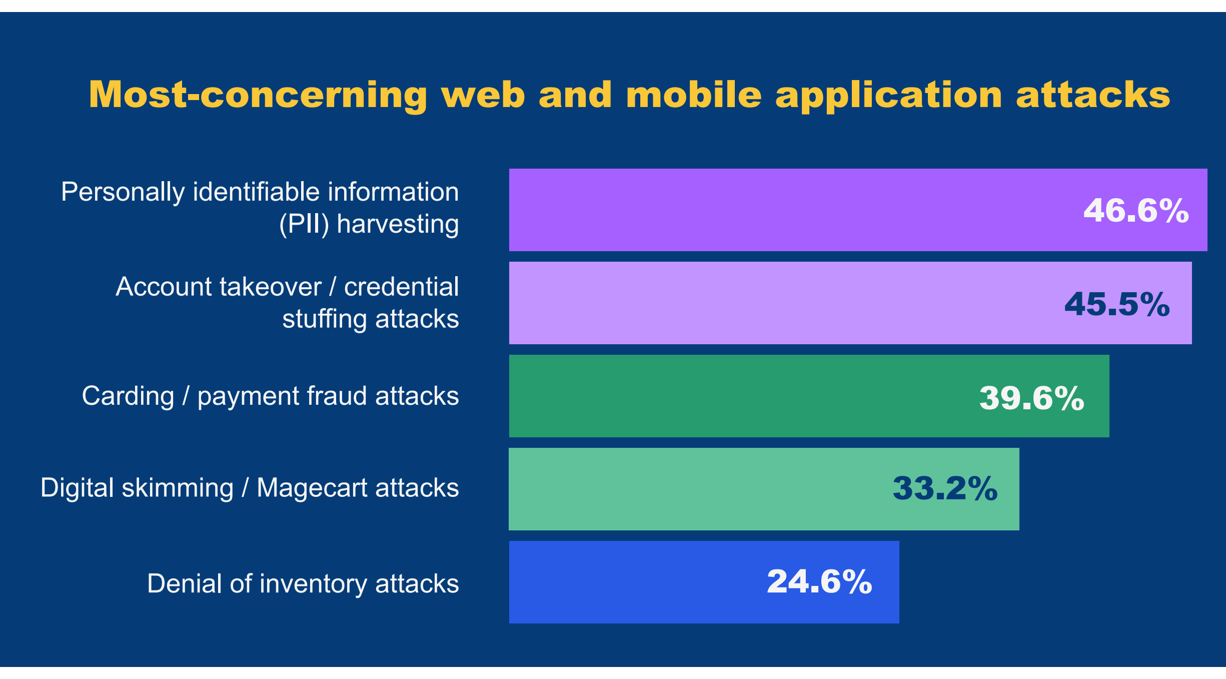
IT security teams highlighted these network-based cyberthreats as among their greatest concerns.

Account takeover and credential stuffing attacks

Denial of service attacks

Web application attacks

Most-concerning web and mobile application attacks



App & Data Security Foundations...

Six out of ten organizations are currently using these technologies

API gateway / protection

Web application firewall (WAF)

Database firewall

...And Rising Stars

Application and data security technologies frequently planned for acquisition this year.

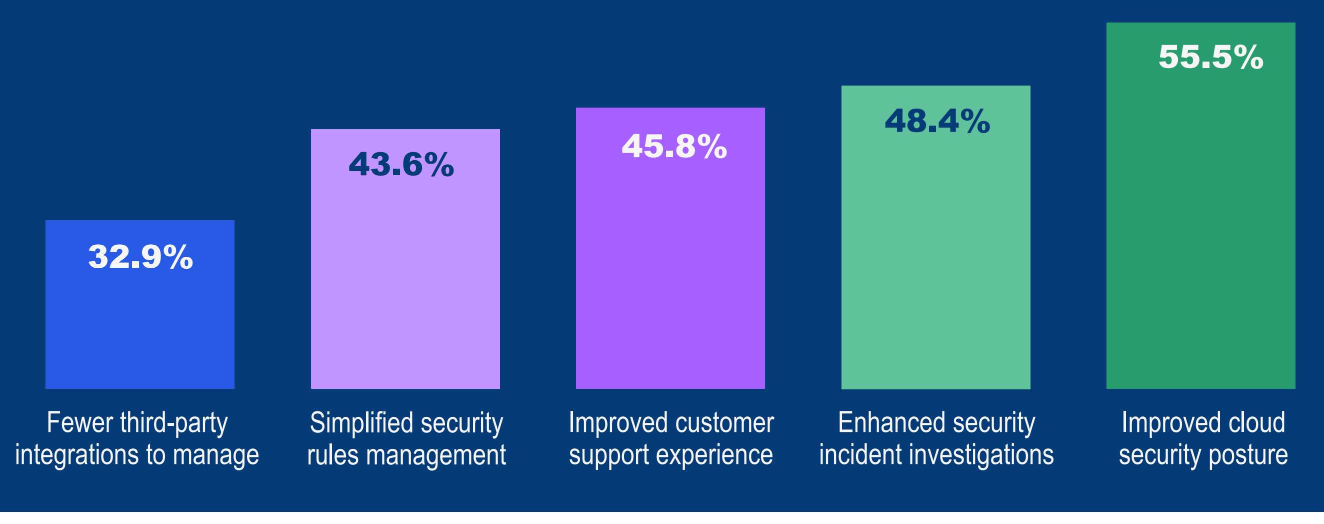
Bot management

Advanced security analytics

Data activity monitoring (DAM)

Benefits of Unified Application and Data Security

Advantages achieved by unifying application and data security defenses (e.g., WAF, DDoS protection, RASP, API security, data risk analytics, database security) in one platform.



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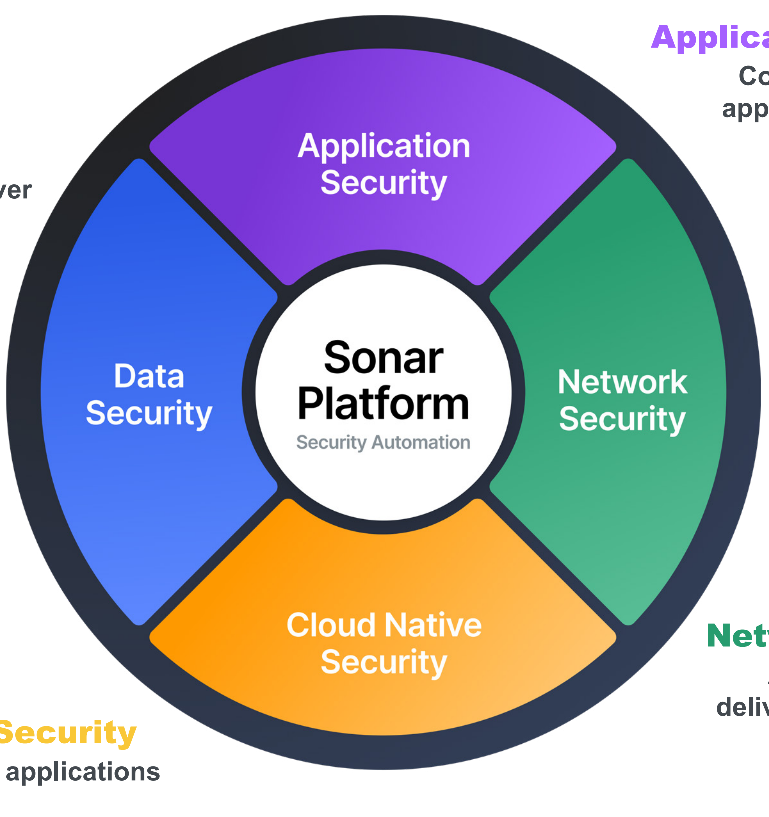
Secure Workloads Anywhere and Data Everywhere

Protect from edge and API to critical data.



Application Security
Continuously protect applications and APIs.

Data Security
Secure data wherever it lives.

Network Security
Accelerate content delivery and guarantee uptime.

Cloud Native Security
Completely protect applications and datastores.

Download the full report at: www.imperva.com/cdr2022

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