The CISOs Report

Sponsor Brief

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Feroot Security believes that customers should be able to do business securely with any company online, without risk or compromise. Our mission is to secure client-side web applications so that our customers can deliver a flawless digital user experience to their customers. Visit www.feroot.com.

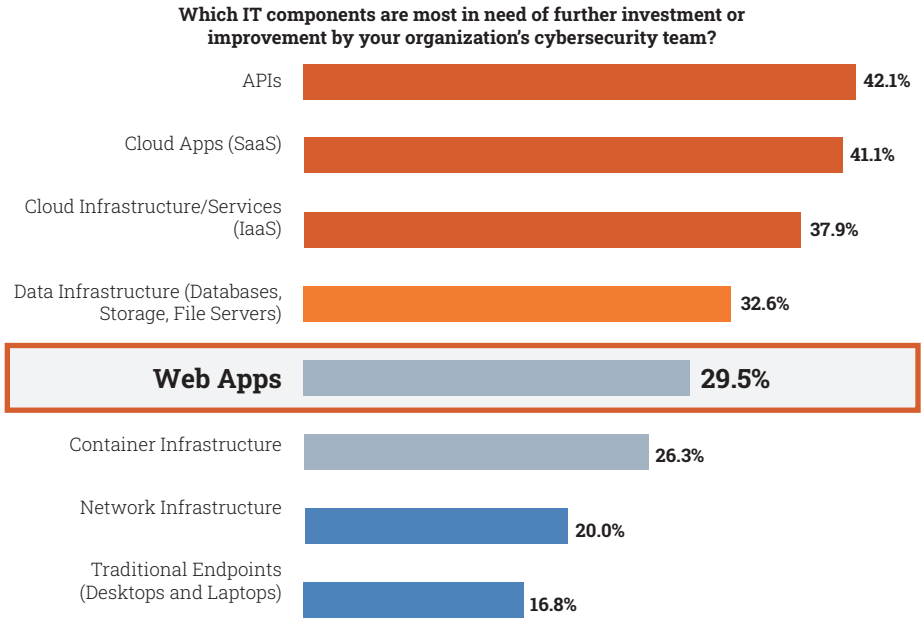
"Client-side web app attacks are a rising concern, particularly for the ecommerce sector, which reinforces Retail's third-place ranking among sectors experiencing materially damaging attacks."

—The CISOs Report

The CISOs Report provides invaluable insights for the heads of modern cybersecurity teams—to benchmark their posture, experiences, and concerns against others; to learn from what their peers are doing and planning to do; and to validate their own plans and investments for moving forward. Selected by Feroot, a Gold-level research sponsor, the following critical issues highlight only a few of the key findings from this highly informative, CISO-centric research study.

WEB APPLICATIONS ARE INCREASING ORGANIZATIONAL RISK

Today's perimeter-less computing environments diminish organizational control over—and trust of—distributed applications, devices, systems, and networks. Thirty percent of CISOs acknowledge their web applications need further security investments or improvements. The vast majority of web apps are compiled from open-source and third-party code, with the client side heavily dependent on JavaScript, which is very vulnerable to attack. Automating the code review and remediation process can help businesses improve web app security and lower their risk.



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CLIENT-SIDE APP SECURITY IS ON CISOS' RADAR

Aligned with CISOs' recognition that the web applications upon which their organizations increasingly depend need further investment or improvement, it's no surprise that only one-third think their client-side web application protection is sufficient. Indeed, 41% of CISOs plan to add or upgrade their client-side web application protection in the coming year. Businesses can enhance web application security through client-side attack surface management, which automatically maps and monitors the behavior of a web application.

EXPOSURE OF SENSITIVE DATA HAS THE GREATEST ORGANIZATIONAL IMPACT

Sixty five percent of CISOs indicate that exposure of personally identifiable information (PII) or other sensitive customer data is their greatest concern in a cyber attack. PII and other types of sensitive user data aren't just exposed due to back-end or server-side attacks. Data can also be exposed on the front end, for instance, when users enter personal information into online web applications built with vulnerable JavaScript. Automating client-side security can help detect and record abnormal scripts and application behaviors, like unauthorized data transfers.

Download a full copy of the CISOs Report

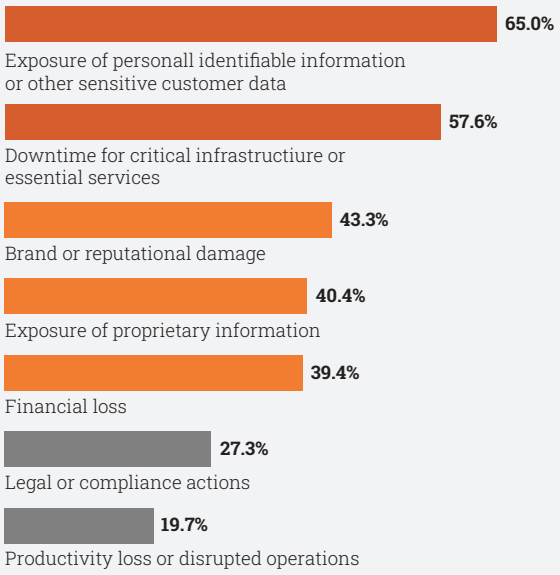
ABOUT FEROOT

Whether it's leveraging the purchasing power of an e-commerce website, accessing internet-based healthcare services, or transferring money between financial accounts, Feroot Security's sole mission is to secure client-side web applications so that businesses and their customers can engage safely in online environments. Our automated client-side solutions protect from Magecart, e-skimming, cross-site scripting (XSS), and other types of front-end attacks. We help organizations uncover supply chain risks and protect their client-side attack surface.

Which technologies and solutions are currently in use or planned for upgrade/addition within the next 12 months?

	Already in good shape	Plan to upgrade	Plan to add	No plans
Network detection and response (NDR)	46.6%	28.4%	15.9%	9.1%
Third-party security and/or risk management (TPSRM, TPRM)	45.5%	28.4%	12.5%	13.6%
Extended detection and response (XDR)	38.6%	29.5%	20.5%	11.4%
Client-side web application protection	31.8%	18.2%	22.7%	26.1%
Passwordless multi-factor authentication (MFA)	30.7%	19.3%	27.3%	22.7%
Security orchestration, automation and response (SOAR)	27.3%	26.1%	28.4%	18.2%
Network/micro-segmentation	23.9%	37.5%	27.3%	11.4%
Container security	22.7%	30.7%	26.1%	20.5%

Which potential effects of a cyber attack concern your organization the most?



CISOs CONNECT

CISOs Connect is an invitation-only interactive community of trusted cyber peers, with more than 500 Chief Information Security Officers (CISOs) and subject matter experts. Connected by common interests, this membership-community allows cyber experts to share knowledge and expertise through proprietary content, original research, and analysis while exchanging information, ideas and collaborating with trusted colleagues to make informed professional, business and technology decisions. CISOs Connect is known for its succession training and mentorship.