

Title: What FinServ CISOs Should Know About the Changing AppSec Landscape

Subtitle: See what your industry peers said in our recent global survey on challenges and progress in their application security programs

Like surfers catching the perfect wave in a storm, financial services companies are finding opportunities amid some turbulent times in the industry.

Cloud-native newcomers, for instance, have won customers insisting on slick applications that enable instant mobile transactions and other innovative digital products that modernize the banking experience. Traditional banks, on the other hand, have the resources to invest deeply in digital transformation and the app revolution. Perhaps more important, their established brands and hard-earned reservoir of trust look more attractive to customers shaken by a string of bank failures.

Whatever their perspectives, the vast majority of financial service firms will find that their short-term forecast is cloudy with a chance of more clouds. Because they will likely find a transition to the cloud unavoidable if they want to remain competitive.

Industry CISOs are left to navigate that cloud transition and maintain an application security program that protects vast arrays of digital assets with attack surfaces that are multi-faceted and evolving. You're responsible for the trust that is the cornerstone of their business, and you're tasked with thwarting the malicious but innovative attackers who profit from destroying that trust.

In such a challenging environment, the perspectives of your peers can be an invaluable guide to bolstering your application security program against these risks. It's why we assembled the thoughts of 100 CISOs in the financial services industry, 84% of whom were concerned about secure application development and deployment in their digital transformation.

CISOs in financial services companies shared that insight and others in our global annual survey. You can check out what they had to say in a quick read titled *Mobile-First, Customer-Centered Experiences Are Driving the Financial Services Revolution*. Read on for a bit more of a preview.

Supply chain security and other AppSec concerns

The survey responses can help you benchmark where your own AppSec program stands and whether your priorities are aligned with those of your peers. Use them for guidance on:

- **Whether you're sufficiently prioritizing application security risk:** 54% said the security of applications their developers create and deploy is a high priority in terms of risk; 40% said it was a medium priority.
- **Whether other CISOs are up to speed on AppSec risk:** 86% said they have a strong understanding of the latest AppSec risks.
- **Whether open source supply chain security is a major concern:** 95% of CISOs are very or somewhat concerned about the escalation in threat actors targeting open source repositories with malicious packages, automating their production and distribution, and stealing trusted open source contributor reputations.

We culled these responses from the annual Checkmarx *Global Pulse on Application Security*, [\[LINK\]](#) which surveyed 1,500 CISOs, AppSec managers, and developers on the state of the industry. Their candid responses shine a light on problems, challenges, and progress in the application security landscape, and they're collectively a great way to gauge the state of your own AppSec program.

To stay on top of emerging AppSec risks, shift everywhere

Modern application development and cloud migration have all but invalidated the old push to shift left with your application security testing. As teams have increased their use of open source code, APIs, infrastructure as code, and containers, new risks continue to emerge and grow. To minimize them, CISOs are now adopting a “shift everywhere” approach to application security.

That means they must infuse every stage of their software development life cycle with security. It means every application. Every deployment. Every risk. Every team member. *Everything*.

Shifting everywhere unifies siloed security teams, mitigates risks in new software approaches, and enables fast, agile development to drive growth and protect your company's brand.

A cloud-native application security platform that addresses CISO concerns

Checkmarx One™ is the industry's leading application security platform and its leading method for shifting left with ease. One click launches its scanning engines — SAST, DAST, SCA, Supply Chain Security, API Security, Infrastructure as Code Security, Container Security — all integrated seamlessly with your developers' chosen development environment. You'll quickly get back results from everything, correlated and prioritized for easy remediation. It's a powerful application security tool that we expect to lead to more positive responses in our Global Pulse survey next year.

We hope you'll download our quick read, *Mobile-First, Customer-Centered Experiences Are Driving the Financial Services Revolution*, [\[LINK\]](#) and use it to guide your AppSec decisions.

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