Security Professional's role

Today, modern application security programs feature centralized governance by security, but testing and fixing are owned by development in an automated fashion throughout the build process. In this approach, security owns setting policies, tracking KPIs, and providing security coaching to developers.

In addition, security is responsible for providing developers with support in integrating scalable tools into their SDLC. Developers own testing applications in their development environment, fixing flaws to pass policy, and continuing to build code.

In this process, security-related defects are just another bug during the build process, and developers have the tools and guidance needed to fix them. At the same time, security can govern the program to make sure KPIs and policies are met.

In this realm, security professionals will have new responsibilities and new skill requirements.

	NEW SKILL REQUIREMENTS
Enable developers to find and fix security-related code defects	Ability to provide remediation coaching and guidance on security-related code defects
Govern the use of open source components	Basic understanding of application development and why and how third-party components are used
Implement developer training on secure coding	Understanding of the basics of software development
Manage and report on application security policy, KPIs and metrics	The ability to measure meaningful metrics at each point in the SDLC process
Understand the requirements for security testing solutions in a DevSecOps environment — including the need for immediacy and accuracy of results to avoid impacting the delivery cycle — and enable dev to use these solutions	Basic understanding of application development and why and how third-party components are used
Create developer security champions	Be empathetic and consultative

Ref: VERACODE GUIDE - THE SECURITY PROFESSIONAL'S ROLE in a DevSecOps World

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