

SCW TRUST AGENT

Visibility and control to scale developer driven security

Powerful insights and next-level governance to ensure secure code standards align to code commits

In today's fast-paced software development landscape, ensuring code is secure from its inception is critical. Organizations recognize that to truly be secure by design requires developers to embed security principles into every line of code. Yet, a persistent challenge remains: bridging the gap between a developer's secure coding knowledge and the actual code they commit. This often leads to increased introduced vulnerabilities and security risk, while complicating efforts to maintain compliance and foster a truly security-conscious culture.

What is SCW Trust Agent?

SCW Trust Agent is a groundbreaking offering that gives organizations unique visibility across their entire code repository, capturing every commit and analyzing it against the contributor's language-specific secure coding proficiency. By correlating commit data with developers' skill levels from SCW's industry-leading Secure Code Learning Platform, Trust Agent offers unmatched views into secure coding program effectiveness and developer risk at the point where it matters most- the actual code commit.

Now CISOs, AppSec and engineering teams can answer multiple questions that they previously could not.

- *Are my secure coding programs effective?*
- *Is there room to improve our security posture and lower the risk of introducing vulnerabilities in my codebase?*

Trust Agent provides these answers and more.

Policy controls for next-level governance

Building on this crucial visibility, Trust Agent offers integrated governance at scale through its flexible policy gating controls, an industry first. With policy gating, organizations can proactively apply and uphold secure coding standards directly at the commit level. This ensures code entering critical repositories meets defined language-specific proficiency requirements, such as those in PCI DSS 4.0 requirement 6.2.2, to lower the likelihood of introducing vulnerabilities and strengthening their security posture.

Values and benefits

Visibility into developer risk

Gain unique insights into developer security competency across your entire application landscape.

Governance at the code commit level

Enforce secure coding standards. Log, warn, or block pull requests that do not meet policy in critical repositories.

Ensure regulatory compliance

Meet standards including PCI DSS 4.0 requirement 6.2.2 that require language-specific, role-based training.

Strengthen security posture

Gain previously unobtainable posture insights to proactively measure, manage and mitigate developer security risk.

Optimize the development lifecycle

Address security early, reduce vulnerability backlogs, accelerate development, and save costs.

Scale developer-driven security

Close skill gaps and instill security ownership across teams for a more collaborative and secure software development culture.

Cut vulnerabilities by 53%

SCW Trust Agent measures the effectiveness of your secure coding program, while enforcing language-specific standards where it matters most- at the actual code commit.



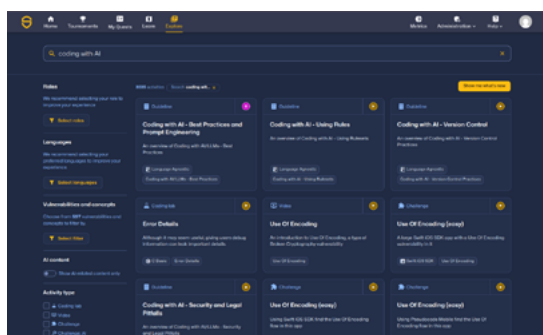
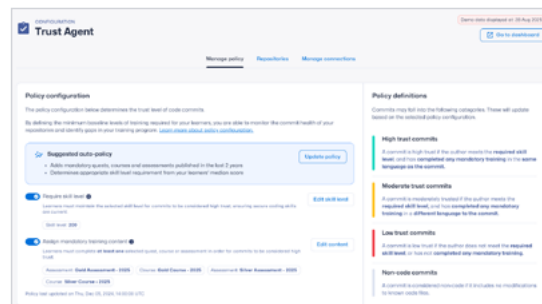
PROJ.	ORGANIZATION	REPOSITORY	LANG.	NEW CODE REPOSITORIES	LOW TRUST COMMIT	MID TRUST COMMIT	HIGH TRUST COMMIT	COMMIT ACTIVITY
1	Unauthenticated	unauthenticated	PL	72 (7%)	242 (26%)	148 (17%)	1402 (17%)	1234
2	Risk Management	riskmanagement	EN	27 (2%)	352 (35%)	73 (7%)	1084 (10%)	1000
3	Health Management	healthmanagement	PL	43 (2%)	343 (15%)	372 (17%)	1480 (16%)	1233
4	Health Management	healthmanagement	PL	81 (2%)	369 (15%)	229 (10%)	1091 (10%)	1047
5	Consumer Products	consumerproducts	EN	45 (2%)	264 (14%)	201 (10%)	1003 (10%)	1003

Actionable Insights

Get detailed views of every code commit, identifying the contributors who made them, and their language-specific security proficiency. Access team and repository-level dashboards that offer insights into secure coding competency across the application landscape, and track these metrics over time.

Policy Gating

Define policy gates on code commits based on a project's sensitivity and compliance requirements, ensuring developers contributing code possess language-specific security competencies. If a contributor attempts to commit code where their security proficiency is insufficient, Trust Agent can be configured to automatically trigger an action, including logging, warning, or blocking a pull request. These flexible policy gates provide an extra level of governance for business-critical repositories.



Secure Code Learning Platform

Trust Agent is backed by the SCW Learning Platform, powering developer security competency by providing customizable learning paths to build secure code knowledge and skills. The platform offers hands-on learning with over 70 coding frameworks and 10k+ activities, proven to uplevel security competency and reduce introduced vulnerabilities by 53% and mean-time-to-remediation (MTTR) by 3x.

Extensive Code Repository Support

Deploy Trust Agent in any Git-based source code management tool, including GitHub, GitLab, Bitbucket, Azure Repos, and more.



About Secure Code Warrior

Secure Code Warrior is a Developer Risk Management Platform enabling enterprises to measure, manage and mitigate risk. Improve security posture and reduce vulnerabilities by up to 53% with our integrated approach of organizationally benchmarking developer secure code skills, governance through quality gates integrated during code changes and upskilling with a dynamic on-demand secure code learning platform. Trusted by over 600 enterprises to help them deliver secure software rapidly and create a culture of developer-driven security.

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