

DevSecOps

Build security in every step of the software development life cycle



Highlights

Solution:

DevSecOps – Build, test, and maintain cloud applications with security built into each step of the software development life cycle (SDLC) process

Platforms:

CloudForte® Accelerators and Microservices – Strengthen cloud deployments with highly secure templates for public and hybrid cloud platforms

Stealth(core)™ – Discover security risks before (and after) cloud and system changes with centralized security management for your entire landscape

Stealth(identity)™ – Establish identity authentication that combines open technology architecture and the latest innovations in biometric modeling

CloudForte Assure™ – Perform systematic and thorough scanning and remediation of security and compliance risks in the cloud

You may have extensive security systems and tools in place for on-premises application development. But app development and security in the cloud are entirely different. Agile DevOps teams can produce multiple app iterations and microservices every hour; conventional security cannot keep pace. Meanwhile, the demand for greater innovation and continual improvement accelerates time-to-market demands. How can you safely keep up? Think Unisys.

For single, multi-vendor, and cloud-native services, Unisys offers a comprehensive application development environment with built-in security and compliance. Develop, build, release, maintain, and improve your services with complete confidence in your secure environments.

Strengthen your cloud security and compliance posture.



Now you can deploy one seamless security system that spans workloads, microservices, apps, and cloud infrastructure regardless of the DevSecOps workflow.



Embracing DevSecOps requires retooling, rethinking, and reorganizing how teams work, how processes come together, and how to realize continuous integration and delivery. Instead of exposing yourself to unnecessary liability risk, build DevSecOps into your organizational culture.

Additionally, you can wrap your entire enterprise in a centralized cloud identity lifecycle management system for provisioning, updating, and revoking cloud access permissions. Continuously assess, monitor, and remediate risk to meet the gold standards in enabling your business operations.

How you benefit

Cyber-teamwork. Embed security into your DevOps processes and cut the guesswork and continual manual testing to ensure safe, stable code. With Unisys, security policies are approved then applied throughout, ensuring consistency across all clouds, apps, microservices, endpoints, and even mobile devices—regardless of vendor or code base.

Continuous assurance. Every organization makes incremental changes. With Unisys, you can be confident all changes are checked, vetted, and made secure and compliant. Our security compliance standards are continually updated to ensure your systems meet the latest and most rigorous audit standards.

Automate security and compliance. Rather than patch, update, and reassess each security and compliance risk, you can automate your entire security posture. With Unisys, you'll optimize cloud apps for both security and operational requirements at the same time. Automatically detect and fix configuration errors. Discover and secure incremental assets. Make certain every DevOps environment already has the most secure base before any code is written. Security-test iterations automatically. This is all a part of a holistic, automated DevSecOps environment.

To explore how Unisys Cloud and Infrastructure Solutions can help you build security into the software development life cycle, visit us [online](#) or [contact us](#).



Why Unisys?

Our DevSecOps and Zero Trust software-defined security systems are in use at some of the most digitally demanding and sensitive enterprises in the world, including military, global financial, and government installations.

Our real-time protection and compliance management system performs an on-demand assessment of your entire connected environment to test for and remediate compliance violations. It also secures and provides vulnerability testing at every stage of software development life cycle and ongoing operations.



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