



Speed up application development with Capgemini's DevSecOps Acceleration platform

**Leverage a single platform to track and monitor an
end-to-end application release management life cycle**

Breakthrough customer experiences. Always-on innovation cycles. Unprecedented responsiveness to changes in the marketplace. These are the hallmarks of digital business and the requirements for any company that wants to get – and

stay – ahead today. And at the heart of any digital business is DevSecOps, the agile, product-driven approach to application development that enables the agility and innovation required in today's world.

The power of DevSecOps

With the rise of DevSecOps, application development has fundamentally changed, significantly increasing time-to-release, facilitating collaboration across the business, improving application security, and enabling unprecedented agility. Though the benefits are clear, for many organizations, shifting to a DevSecOps-based development approach – and doing it well – represents a considerable challenge to the traditional way of working.

While the returns will more than pay off in the long term, achieving maximum efficiency can pose some challenges as organizations struggle with code integration, inconsistency across the build and deploy phases, lack of visibility into quality metrics, and manual quality control. In fact, we've found that it's not uncommon for more than 30% of time to be spent on manual work and 25% on unplanned activities, while 36% of released code must be reworked.

Accelerate your journey with Capgemini's DevSecOps Acceleration Platform

Capgemini's DevSecOps Acceleration Platform solves these challenges. A web-based platform available via an outcome- and catalog-based pricing model, it brings together the tools needed to accelerate DevSecOps initiatives and gain DevSecOps maturity – and fast. It combines and streamlines DevSecOps tasks in one simple and intuitive user interface. It also includes a highly configurable deployment workflow and automated recommendations to make application improvements at every stage of the lifecycle and accelerate time to market. In fact, organizations can be live with DevSecOps in as little as two weeks with a custom pipeline generated in two minutes and applications onboarded as quickly as 10 minutes. All told, this can generate up to 15% in cost savings.

Gain a single view of DevSecOps initiatives with best-in-class features

Key features include user management, DevSecOps profile management, a high-level view of all project metrics and components, a detailed view of each metric at each stage, and tracking of each component by release date. It also includes "left-shift" application security testing and insight into opportunities for code optimization.

Everything, from pipeline to infrastructure to containers, is delivered as code. Similarly, all steps are automated and redeployable, with the platform enabling continuous testing, monitoring, integration, delivery, deployment, and security. Development is test-driven to ensure high quality and 100% accuracy. Additionally, the tool includes infrastructure-as-code so you can easily and quickly spin up environments in the cloud and gain a view of cost per container to consolidate costs.

The DevSecOps enablement platform also includes tollgate-based checks at every stage of the DevSecOps lifecycle, compliance reports at various levels, alerts for build successes and failures, and security compliance.

Game-changing features

- All-in-one dashboard showing a birds-eye view of application portfolio quality metrics, including a component-based view at the individual application level
- Proactive recommendations to optimize application quality (security, performance, code sanity)
- Rapid container creation and deployment
- Real-time monitoring of nodes and containers
- Infrastructure cost consolidation
- DevSecOps Maturity Assessment and Roadmap

Improving agility, productivity, and compliance

Capgemini's DevSecOps Acceleration platform has considerable benefits for the business, including:

Faster time-to-market:

Thanks to pre-built code and accelerators as well as automation, organizations can go live with DevSecOps in as little as two weeks, a custom pipeline can be created in two minutes, and applications can be onboarded onto the platform in just 10 minutes. Release velocity can increase by 30%, with releases going down from hours to minutes.

Lower costs:

The platform reduces costs by up to 15%, with pre-built code, accelerators, an easy-to-use interface, and fewer defects. This allows teams to focus on more value-added tasks and reduce the number of people required to get the work done.

Higher quality:

With everything delivered as highly repeatable and redeployable code, emphasis on a testing-first approach, and a standard build process, you can count on high quality. It's possible to achieve 100% process compliance with no failures.

Better ease of use:

With a powerful user interface, the platform ensures consistency in service delivery and user experience. It also features improved process quality and transparency for improved data gathering and optimized operations.

Greater scalability:

The platform can scale up and down according to need, in addition to supporting many applications at once, concurrent application processing, and multiple teams working at the same time.

Configurability:

The platform is customized and configured to each organization's unique needs.

Better security:

The platform incorporates a "left-shift" security approach across the entire application-development lifecycle.

- 80% reduction in human effort
- 30% improvement in release velocity
- 15% reduction in costs
- 100% process compliance
- Reduction in security incidents

About Capgemini

Capgemini is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms. Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of \$18.5 billion.

Learn more about us at

www.capgemini.com

Note: current conversion is €1 to \$1.09 (4/1/20)



Getting started

To ensure that the DevSecOps Acceleration Platform meets your needs, we conduct a maturity assessment before getting started. This provides critical insight into where an organization currently stands when it comes to DevSecOps maturity and allows us to make customizations and configurations to the platform.

Trusted DevSecOps partners

From leading restaurant chains to global wireless carriers, Capgemini has successfully worked with organizations around the world to adopt DevSecOps to increase agility, accelerate development, and improve the bottom line. We draw on a base of 44,000-plus DevSecOps trained professionals, a focus on outcome-based engagements, and game-changing accelerators to make every implementation successful.

Go agile. Get started with DevSecOps today.

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