Benefits of a managed DevOps SaaS platform

Who we are

iTmethods empowers enterprises to securely develop, release, and operate software at scale by integrating and optimizing best-in-class DevOps tools and technologies on our managed SaaS platform.

In addition to DevOps, we enable organizations to harness advanced AI/ML solutions to build and operate secure, scalable AI infrastructures—including models, tools, and applications. Our approach ensures businesses can innovate with confidence while adhering to the highest standards of security and compliance.

Backed by over two decades of expertise and certifications such as AWS Managed Services Provider (MSP) and SOC 2 Type 2 compliance, we deliver enterprise-grade security, performance, and reliability. Trusted by regulated industries and fast-growing technology companies alike, iTmethods is the partner of choice for organizations seeking to streamline operations, accelerate innovation, and maximize the value of their technology investments.

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Mastering DevOps

Marc Andreessen famously said, "Software is eating the world" and that "every company is a software company" in a Wall Street Journal article. Fifteen years later, those same arguments are still relevant.

Seven of the ten largest companies in the world are software companies or heavily involved in the software industry. The most successful organizations in the Fortune 100 are those who've embraced digital transformation by modernizing into software companies that can quickly respond to evolving customer demands.

This modernization process remains a legitimate challenge for companies lacking the necessary processes and tools to support a continuous integration and delivery mindset.

Modern organizations need DevOps tools to keep the software development process moving while keeping the feedback loop between end users and developers as short as possible. These tools allow infosec professionals to manage the endless array of security configuration and scanning requirements, using both humans and automation.

However, having the best tools available isn't enough. These tools require a lot of care and ongoing management.

Overcoming these common DevOps bottlenecks becomes easy with a managed DevOps platform that provides state-of-the-art software development tools while freeing up engineering resources to focus more on the core business.

Why choose a managed DevOps SaaS platform?

Managing the entire suite of DevOps tools internally does not offer a competitive advantage—at least not for most companies.

Managing tools while keeping them secure and up-to-date is the foundation of any software development process. Businesses know how important these tools are. They know they have to do it, yet there's no incentive to be the best at it.

A managed DevOps SaaS platform solves this problem for you, providing your organization with a definitive competitive advantage for its DevOps tools.

Simplify migrations to the cloud

The first step to getting value from cloud-native development practices is planning and executing a migration and modernization project.

In the best-case scenario, migrations take months and require entire teams to learn new skills while making decisions that can have lasting technical consequences.

According to Gartner, 90% of organizations will adopt a hybrid cloud strategy through 2027. That means many engineering teams are currently grappling with making migrations as painless as possible while building a strong foundation for long-term success.

98%
of organizations will adopt a hybrid cloud strategy through 2027

> " Modern software development depends on tools, and one of the first steps in any migration process will be deciding which tools the organization should use, configuring those tools, and ensuring that they integrate with each other.

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Managing integrations in the DevOps toolchain is a big part of putting the groundwork in place for a successful migration and modernization effort.

Deploying new tools requires:

Understanding how each tool interacts

Determining all points of failure

Learning how dependencies work

Ensuring each tool follows internal and external compliance

The right managed DevOps platform gives your teams access to dedicated experts who understand how to manage complex migrations and tool integrations while navigating compliance requirements. They eliminate the need for your internal teams to become experts in every cloud technology or integration.

Make ongoing management easy for operations

Even if the migration and modernization process is expertly managed, operating cloud workloads is fundamentally different from running workloads on-prem and requires a different approach, one that is intimately connected to your DevOps tools.

> "Operations teams are ultimately responsible for the same metrics in a cloud environment as in on-prem: ensuring high availability, setting up disaster recovery, and avoiding single failure domains. They are also responsible for ensuring observability into the entire stack, from infrastructure to application layers, and having a way to store, process, and access relevant metrics when needed."

The differences between a cloud-native and on-prem environment and the major differences in application architecture mean that operations teams and the tools they rely on are still playing catch-up to common development practices.

A Managed DevOps SaaS Platform helps operation teams stay productive and successful by improving availability and security for applications running in the cloud.

This includes:

- Ensuring operations teams have the data they need when there's an incident, preventing them from making costly mistakes due to lack of knowledge.

- Improving security and compliance for any DevOps tools being used in the cloud

- Using built-in security and compliance controls to review, adjust, and understand security policies

A Managed DevOps SaaS Platform includes all of those security out-of-the-box.

Optimize your SaaS toolkit

The software development process in a modern organization is never "finished." Deployment is only the beginning. Next comes the production phase of the lifecycle, where an application will continue to be updated, iterated on, and changed for months or years to come.

The DevOps tools your teams rely on shouldn't be any more static than the rest of the software engineering organization. Organizations that self-manage their DevOps tools generally have a set-and-forget mindset about their tools where change only happens when something goes wrong, a tool needs to be replaced, or there is a critical upgrade to manage.

Managed DevOps SaaS platforms ensure your teams have access to tools that are being continually optimized, updated, and tuned.

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Why use the iTmethods managed DevOps SaaS platform?

It's no secret managed DevOps SaaS platforms accelerate all areas of the software development lifecycle. But what can you expect with a managed DevOps SaaS platform?

01 **Better availability and application performance**

Tools stay optimized to keep the software development pipelines up and running and ensure teams stay notified of any potential issues as soon as possible.

02 **Boost cloud security and trust**

We're constantly looking for potential security vulnerabilities and will proactively address them to improve your overall security posture.

03 **Improved cloud cost optimization**

Running DevOps toolchains can be expensive. We offer organizations continued cost optimizations for individual tools, tooling bundles, and tool management.

04 **Increased rate of innovation**

Ensure the tools your teams use to support innovation. Free up valuable time and mental resources to think creatively about using software to create a positive customer experience.

05 **Safeguard connections and access**

Use private connections for access, configure strict security controls for authentication and authorization, and built-in observability for each customer deployment.

06 **Stay focused on your core business**

Modernize DevOps workflows without increasing technical debt. Easily maintain DevOps tools and enable engineering teams to stay focused on high-priority tasks and delivering value.

07 **Implement effective security and governance**

Embed security and governance best practices from the beginning. Our managed security and governance services are SOC2 Type 2 compliant.
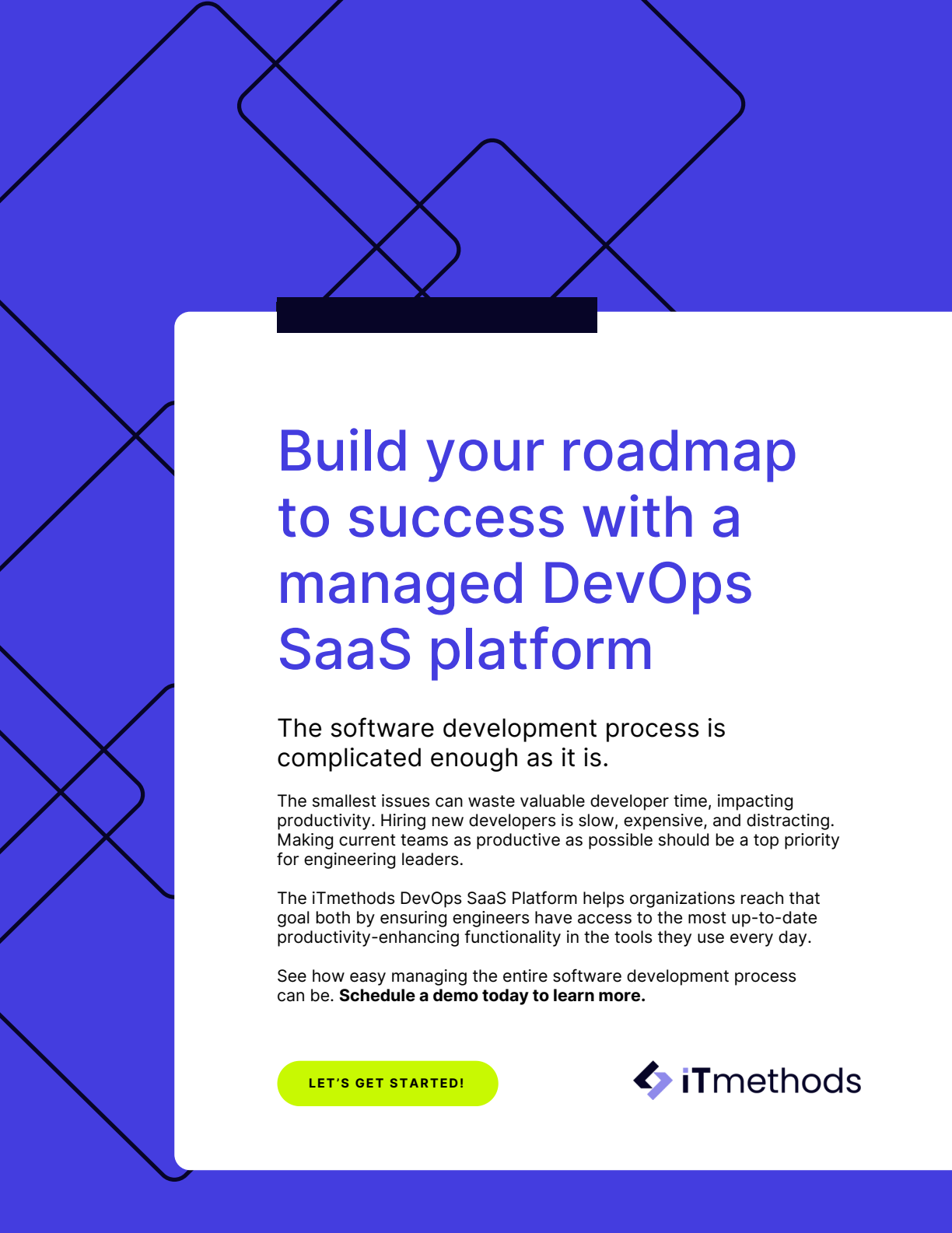
08 **Boost developer productivity**

Free up your developers to focus on application development. With minimal setup, integration, and configuration work, you can reach time-to-value faster.

09 **Lower your operational complexity**

We handle updates, security patches, integrations, and activating new features for you without disrupting deployment, security, and developer productivity.

Build your roadmap to success with a managed DevOps SaaS platform

The software development process is complicated enough as it is.

The smallest issues can waste valuable developer time, impacting productivity. Hiring new developers is slow, expensive, and distracting. Making current teams as productive as possible should be a top priority for engineering leaders.

The iTmethods DevOps SaaS Platform helps organizations reach that goal both by ensuring engineers have access to the most up-to-date productivity-enhancing functionality in the tools they use every day.

See how easy managing the entire software development process can be. **Schedule a demo today to learn more.**

LET'S GET STARTED!

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