

Digital.ai AppSec Compliance Transformation Using Digital.ai Release

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Executive Summary

For organizations delivering or depending on Application Security (AppSec) solutions in regulated industries, meeting strict compliance requirements is non-negotiable.

The AppSec team at Digital.ai transitioned from a document-driven release and compliance process to the automated and auditable Digital.ai Release platform. This transformation delivered faster audits, end-to-end traceability, and significantly improved operational efficiency.

Both technical and compliance leadership now benefit from standardized workflows, built-in governance, and real-time visibility—without sacrificing delivery velocity.

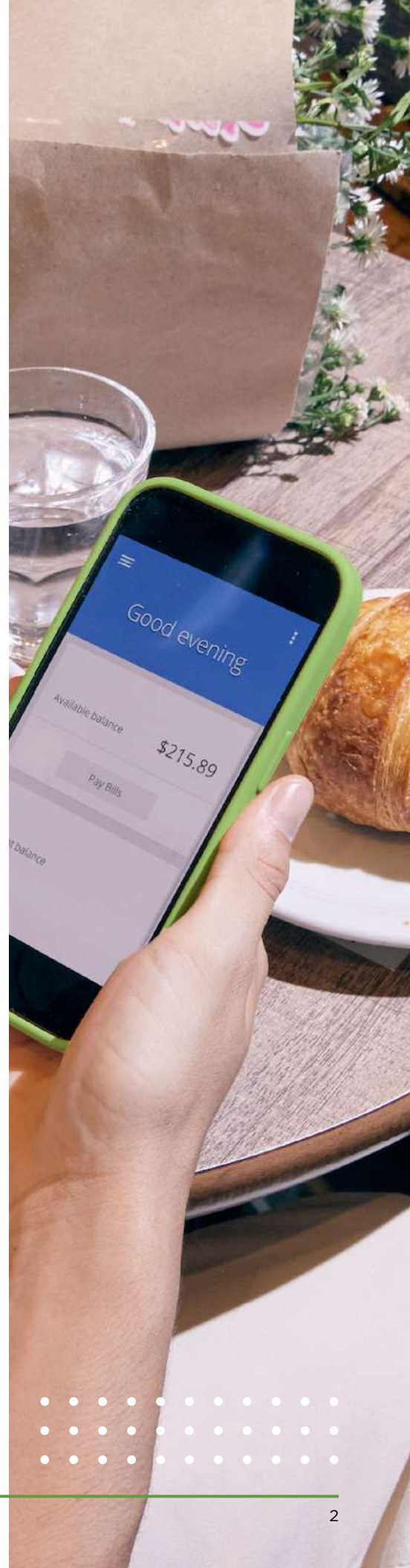
The Challenge: Secure Releases in Regulated Industries

Sectors like healthcare, finance, and automotive demand more than functional software; they require verifiable compliance with international standards such as ISO 13485 (medical) and ISO 26262 (automotive).

This means every release must demonstrate:

- Complete traceability from requirement to deployment
- Documented approvals by authorized roles
- Evidence of testing and verification
- Audit readiness for both internal and external reviews

For engineering teams, these expectations create additional complexity. For compliance teams, missing audit trails or undocumented changes can result in regulatory findings, penalties, or failed certifications.



Before Digital.ai Release: Manual, Siloed, and Document/Wiki-Driven Workflows

Previously, the AppSec release process relied on wikis, spreadsheets, and other document checklists. Approval workflows were inconsistent and lacked proper traceability. As a result:

- Audit prep required a lot of manual effort
- Ownership of compliance steps were hard to achieve
- Documentation was fragmented across tools

Teams spent hours compiling evidence, chasing approvals, and retrofitting audit trails—leading to stress, delays, and compliance risk.

After Digital.ai Release: Built-In Governance and Real-Time Visibility

With Digital.ai Release, the team introduced standardized, version-controlled templates that embedded governance into the release workflow itself. Key improvements included:

- Centralized workflows with reusable workflow templates
- Integrated approvals and testing steps, logged automatically
- Real-time dashboards for visibility across roles
- Audit logs available on-demand—no manual collation needed

Now, each Release workflow automatically inherits compliance rules, approval steps, and traceability markers. Developers focus on delivery, and compliance officers gain confidence in controls.

Governance at Scale: How It Works

Digital.ai Release enforces process compliance by design:

- Templates enforce policy: No release can skip required steps
- Role-based access control ensures the right people approve the right things
- Versioning of process templates makes even governance changes auditable
- Audit evidence is collected continuously, not retroactively

This approach supports not only compliance with current standards but also demonstrates a key requirement in regulated environments: maturity in change management.

ENGINEERING DIRECTOR INSIGHTS:

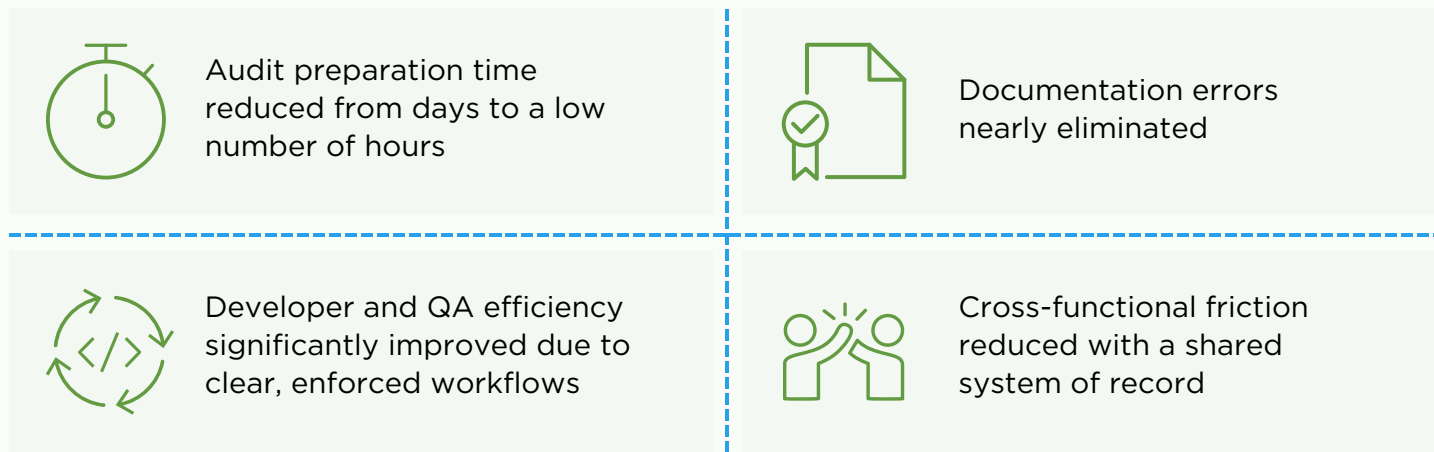
Prepping for an audit used to take us days. Now it's a few clicks. Every approval, every change—it's all traceable in the system.

Cole Herzog,
Director Engineering Digital.ai
AppSec Product Line

Use Cases Relevant to Compliance and Engineering Leadership

- Regulated Release Management with automated evidence collection
- ISO Audit Support, including traceability from requirements to deployment
- Jailbreak Detection as part of secure mobile application delivery
- Milestone-Based Planning with embedded approval gates for each phase

Use Cases Relevant to Compliance and Engineering Leadership



The result: Faster, more reliable releases—with compliance built in.

Strategic Takeaway

For technical leaders, this transformation demonstrates how governance can be embedded into delivery pipelines without slowing innovation. For compliance leaders, it proves that auditability, traceability, and control don't have to be afterthoughts, but instead they can be automated and continuous.

Digital.ai's own AppSec team is living proof: embedding governance into workflows—not documents—delivers compliance, quality, and speed at scale.

About Digital.ai Release

Digital.ai App Protection safeguards mobile, web and desktop applications from reverse engineering, tampering, and runtime threats. It is trusted across highly regulated industries to secure sensitive data and ensure application integrity.

About Digital.ai App Protection

Digital.ai Release is a scalable release orchestration platform that enables automated, repeatable, and auditable delivery pipelines. With built-in governance, it helps teams reduce compliance risk, enforce policies, and accelerate delivery in complex, regulated environments.

The Digital.ai Difference

One platform that automates release pipelines and integrates complex toolchains.

Unify app delivery, integrate existing tools & scale across any environment.

Automated mobile app testing and security designed to scale.

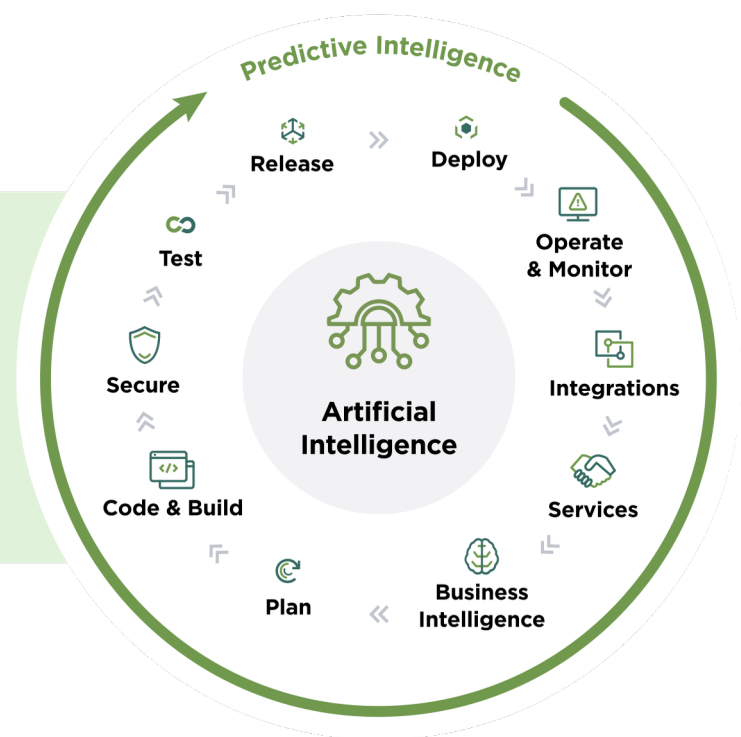
Provides secure, high-quality apps through better automated testing & app protection techniques.

Built-in AI, intelligence, compliance, and governance across all software delivery workflows.

Centralize data, optimize processes, and gain augmented insights for faster, safer software delivery.

Digital.ai AI-powered DevSecOps platform

Helping you harmonize software delivery



About Digital.ai

Digital.ai is the only AI-powered software delivery platform purpose-built for the enterprise, enabling the world's largest organizations to build, test, secure, and deliver high-quality software. By unifying AI-driven insights, automation, and security across the software development lifecycle, Digital.ai empowers enterprises to deliver innovation with confidence. Trusted by global 5,000 enterprises, Digital.ai is redefining how enterprises build better software in an AI-driven world.

Additional information about Digital.ai can be found at digital.ai/ and on X, LinkedIn and YouTube.

Learn more at [Digital.ai](https://digital.ai)