



Digital.ai Release

Product Brief

Digital.ai Release

Manage complexity and accelerate delivery speed, while reducing risk and increasing visibility to drive digital transformation success

In today's digital world, software organizations need to support the accelerating speed of business change to remain competitive. Whether remote, hybrid, or in-person, most enterprise software delivery teams are facing three main challenges, listed below.

First, as you progress toward the cloud native journey, application infrastructure spans both legacy and modern technologies and the complexity release process grows. Building, maintaining, and releasing software across complex hybrid technology environments is difficult with siloed teams using disconnected tools and disparate processes. Therefore, software delivery processes can be plagued with unnecessary delays, change failures, and manual coordination.

Second, time to market is important when you try to deliver more value to customers faster while managing bottlenecks, incident risks, manual processes, and other challenges. Without being addressed systematically, these challenges are preventing you from releasing better software more frequently and diverting too many engineering resources from growth and innovation. It is critical that you have the right tool to implement best practices and accelerate software release delivery while managing the risk of failures.

Challenges

- Complex release pipelines across hybrid infrastructure with fragmented tools, processes, and data
- Faster releases while managing risks of failures and bottlenecks from lack of collaboration and manual processes
- Full visibility, governance, and auditability to track, optimize, and scale release processes

Third, transformation is difficult if you have limited visibility and traceability across release pipelines, tools, and people. But many organizations suffer from lack of visibility and poor coordination due to disconnected tools and manual processes across teams. When there is not a single source of truth that has consistently measured metrics across the delivery process, it is hard to measure progress, implement best practices, and ensure collaboration.

With the constant pressure to innovate while driving down costs, you need a standardized, automated, and orchestrated release tool that provides the visibility to manage and optimize your software releases.

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Digital.ai Release is a market-leading continuous delivery, release management, and orchestration solution that enables teams to collaborate, automate governance, and eliminate bottlenecks across development processes.

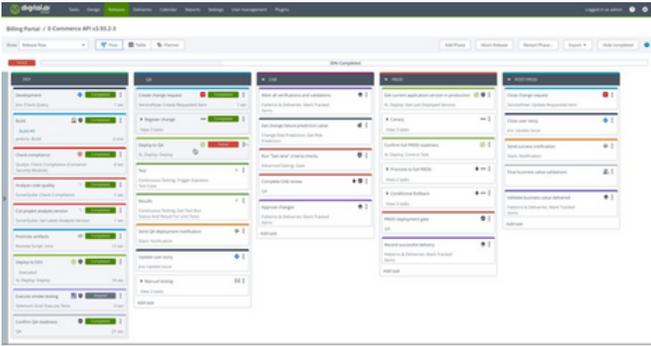
Release works like a simplified digital glue that connects the dots between your teams, process, and tools to create an integrated value flow across all your target ecosystems. Whether you have simple or complex, technical or non-technical tasks, or the combination of all of these, Release's got you covered. The ability to model and unify all kinds of release processes makes it easy for you to manage, track, and optimize software releases. Our best-in-class integrations connect Digital.ai Release to your existing DevOps tools and systems, allowing you to get your existing release processes defined and managed easily within Release. We are constantly adding new integration and improving the performance of our existing ones.

Digital.ai Release also accelerates your software delivery cycle while reducing risk and human errors with release process automation that maps and standardizes your processes. Whether your processes are fully automated or require hands-on oversight, you can track all your releases, automate manual processes, improve stability, and accelerate delivery. By using our release templates to model diverse processes, you can promote best practices and consistency across the organization, even when using disparate tools, and make releases repeatable and predictable. In addition, Digital.ai Release assesses the risk of failure for each of your releases and alerts those involved so that they can quickly identify and fix the issues before getting into production.

It also provides a single view into your release processes and execution status, so that all stakeholders – from engineering to product management, to line-of-business stakeholders – have the same set of data to work from, improving collaboration across the whole organization. The fully customizable dashboards deliver a single pane of glass of both historical and real-time data from both Release and your integrated DevOps tools, giving you a complete picture of what is happening across your Release landscape. With the end-to-end software delivery insights, you will be able to identify bottlenecks, release better quality software more frequently, drive your cloud-native journey in a highly scalable manner.



Key Benefits

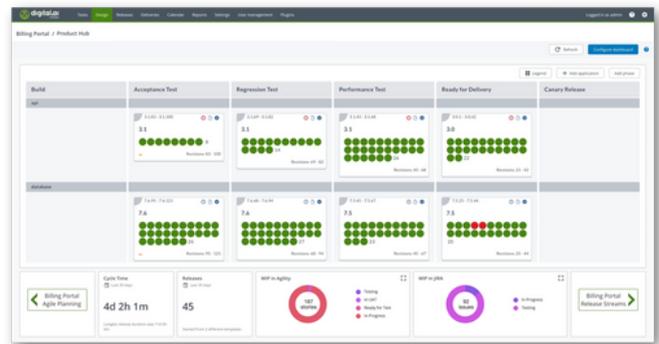


Manage complexity

- Unify all releases pipelines and processes into a single view for easy management and optimization
- Integrate seamlessly with all your existing DevOps tools and systems
- Ensure consistency and collaboration across the organization with a unified view of all data and consolidated set of information

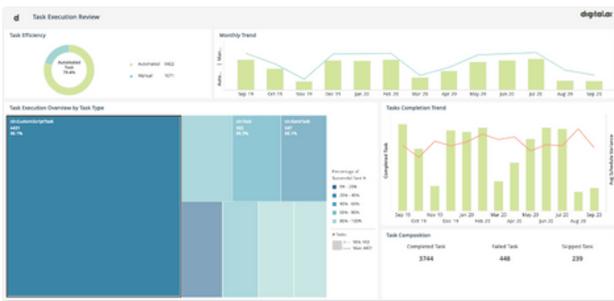
Accelerate delivery and reduce risk

- Orchestrate diverse processes with templated release pipelines to make releases repeatable and predictable
- Track all releases of various levels of automation to reduce errors and accelerate delivery
- Assess the risk of failure and alert stakeholders involved to fix potential issues before they get into production



Increase visibility to drive transformation

- Provide a single pane of glass view of your release landscape with data from Digital.ai Release and your integrated systems
- Connect data at each stage of the release process with the corresponding agile stories in progression boards to track progress
- Provide robust analytical capabilities, metrics, dimensional hierarchies, and comprehensive reports to make data-driven decisions



Key Capabilities

	Complex pipeline orchestration	Easily model, visualize, and orchestrate even the most complex release processes for improved management, tracking and optimization.
	Standardized templates	Release templates to promote compliance and consistency across teams and the organization.
	Release automation	Automate manual tasks to accelerate your delivery process while improving stability and reducing risk.
	Out-of-the-box integration	Easily integrate with the existing tools in your environment like Jenkins, Ansible, Git, Atlassian Jira, ServiceNow, Digital.ai Agility, Digital.ai Continuous Testing, and hundreds more.
	Dependency management	Manage dependencies within and across multiple release pipelines, increasing reliability.
	Single pane of glass	Improve collaboration with a single view that provides the same data and insights to everyone involved in making the release process.
	Analytics Lenses	Provide end-to-end release insights for improved efficiency, performance, and reliability.
	Audit & compliance	Automated reports gather evidence and provide a full audit trail for provable compliance, freeing teams to deliver software instead of spending time collecting and compiling data.

The Digital.ai Difference

UNIFIED DEVOPS PLATFORM

Integrate DevOps & Security capabilities to enable continuous delivery of software

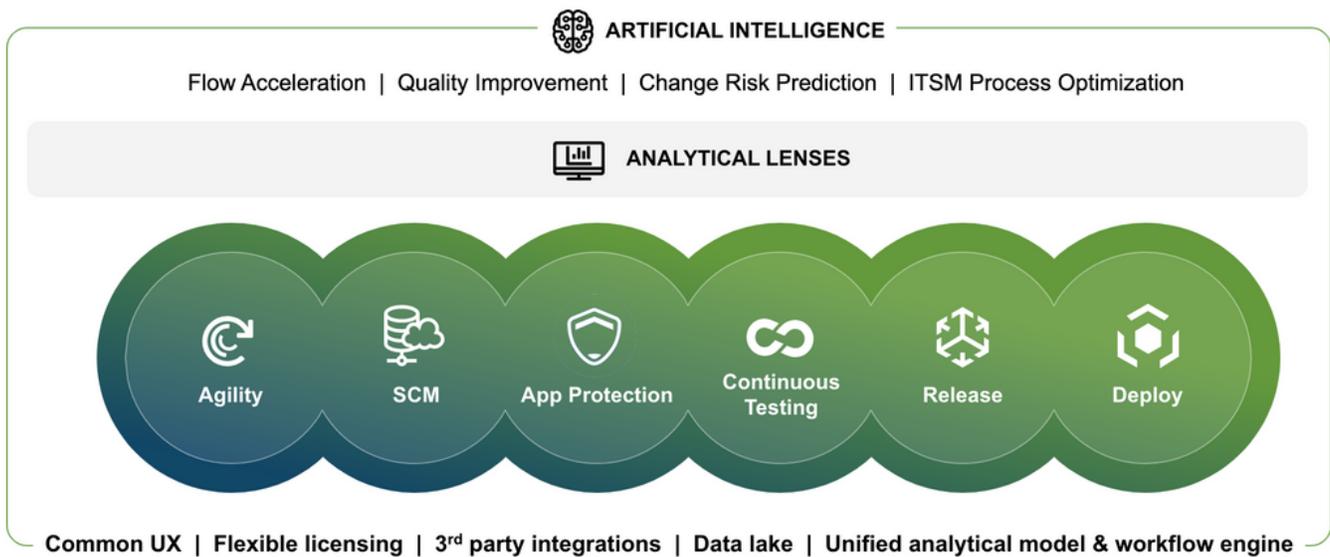
POWERED BY ARTIFICIAL INTELLIGENCE

Generate predictive insights that provide the intelligence to make smarter investments

CONNECTED TO THE ENTERPRISE

Connect to existing processes, applications and infrastructure to propel innovation that find new market opportunities

Digital.ai AI-powered DevOps Platform



About Digital.ai

Digital.ai is an industry-leading technology company dedicated to helping Global 5000 enterprises achieve digital transformation goals. The company's AI-powered DevOps platform unifies, secures, and generates predictive insights across the software lifecycle. Digital.ai empowers organizations to scale software development teams, continuously deliver software with greater quality and security while uncovering new market opportunities and enhancing business value through smarter software investments.

Additional information about Digital.ai can be found at digital.ai/ and on [Twitter](#), [LinkedIn](#) and [Facebook](#).

Learn more at <https://digital.ai/release>

