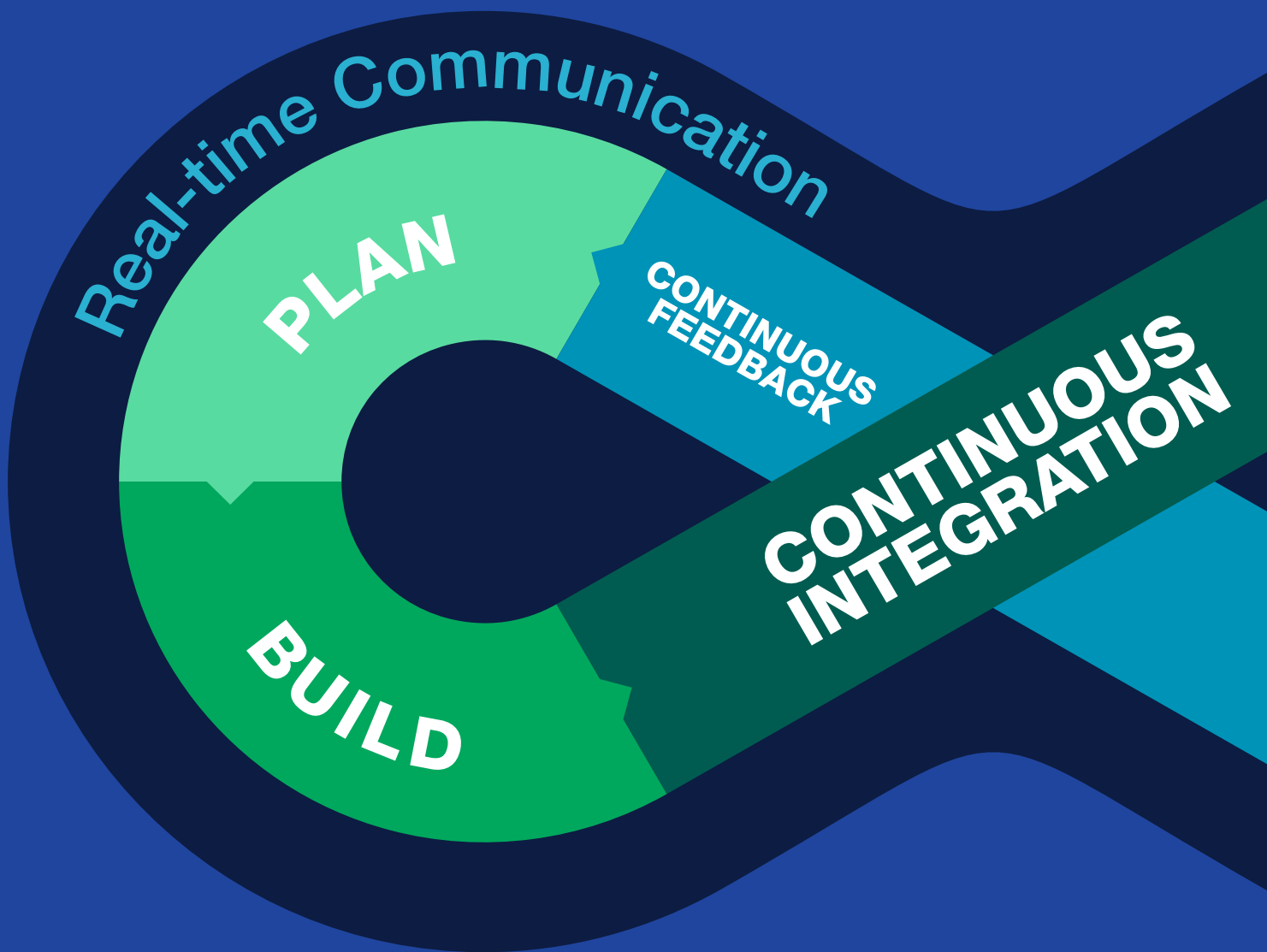


INTLAND
SOFTWARE

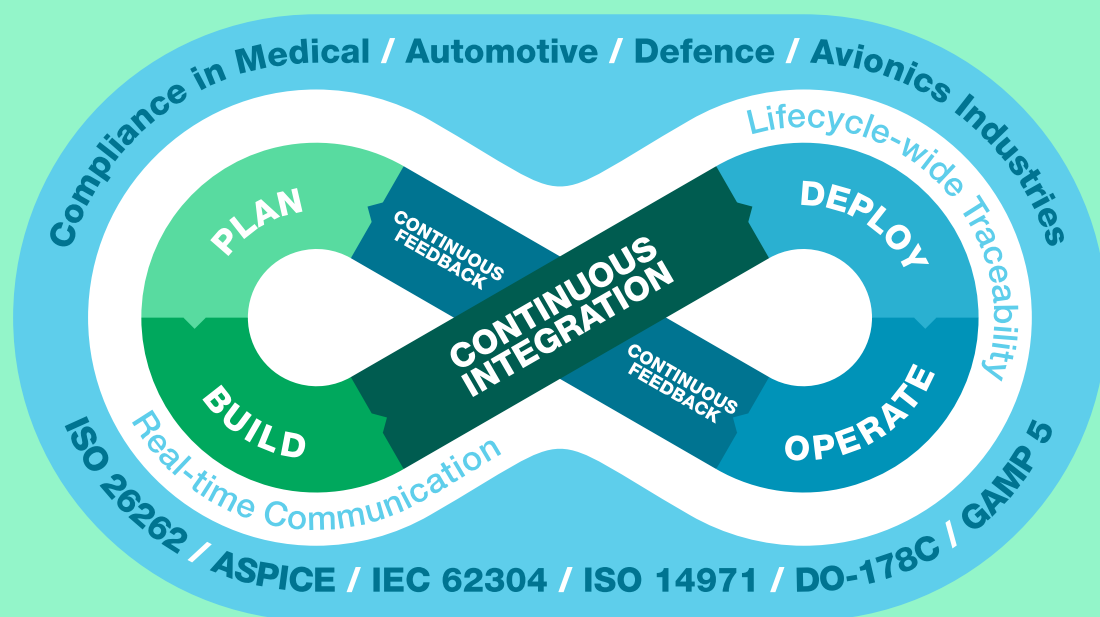


Intland DevOps

Intland DevOps

The functionality of the Intland DevOps platform spans the entire lifecycle to help you align teams and stakeholders, enhance collaboration, automate your CI&CD pipeline, and integrate customer feedback across the process of development. For safety-critical developers, it offers end-to-end traceability and an automatically recorded audit trail to bridge the gap between DevOps and auditors / compliance officers.

Intland DevOps lets you optimize both effectiveness (e.g. “doing the right thing”) and efficiency (e.g. “doing that thing right”) across the DevOps value stream. It is the first Development+Operations platform specifically built for safety-critical industries with compliance support.





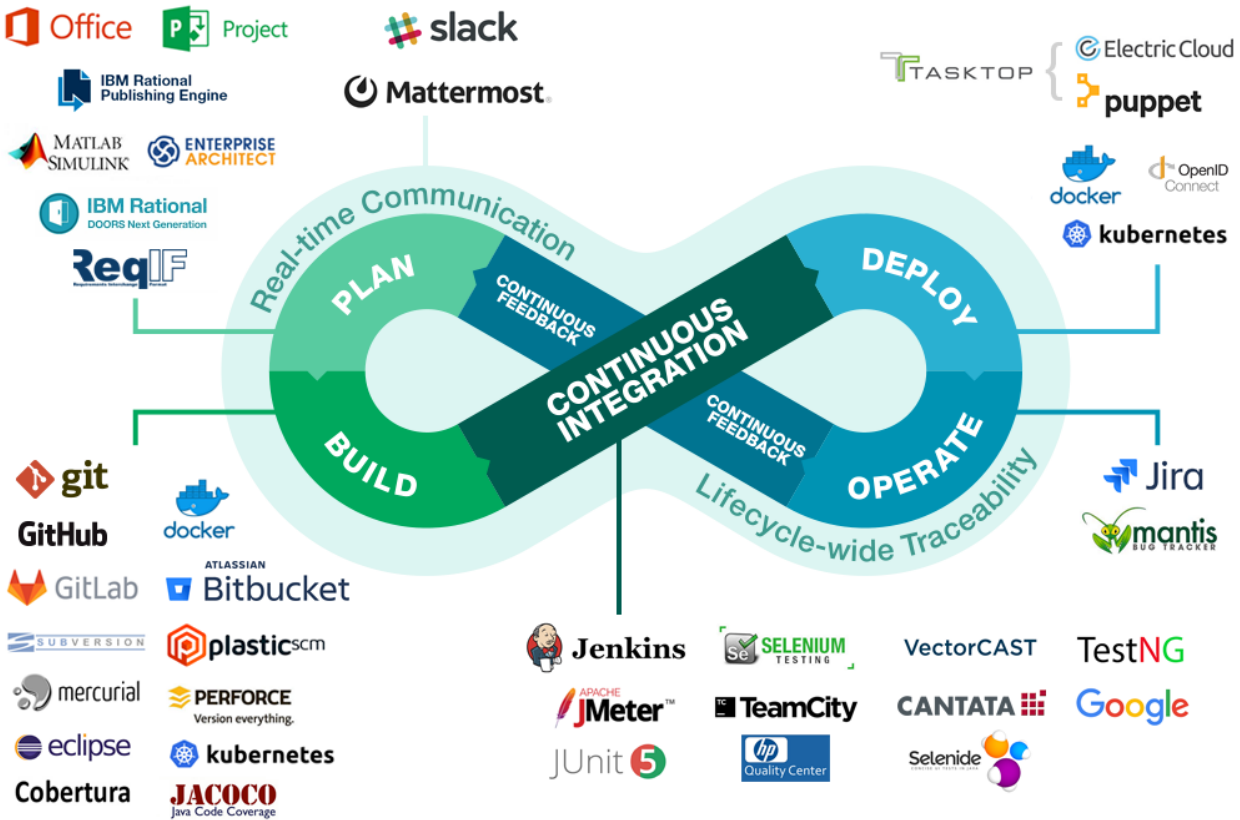
Intland DevOps Overview

With a full set of Agile Dev and Ops features relying on a single central repository, Intland DevOps lets you replace a fragmented chain of single-point tools with a central, holistically integrated platform. Therefore, it offers complete traceability and auditability for safety-critical industries (medical, automotive, avionics, pharma).

Intland DevOps automatically records a fully documented audit trail with e-signatures, and effectively bridges the gap between DevOps and auditors to accelerate compliance.

The platform has built-in features for Agile Planning, Continuous Integration & Delivery, build, testing, deployment, and monitoring. It also offers integrations with 50+ third party software tools to ensure traceability, easier review processes, and smooth audits. With a common backlog for all types of artifacts, it enables Value Stream optimization for user stories, bugs, requirements, test and all kind of artifacts.

The Intland DevOps platform is a unique solution for companies that want to achieve more efficient product development with Agile, faster delivery fulfilling all customers requirements, complete risk management, and compliance with ISO/IEC/FDA/etc standard requirements.





Planning

Intland DevOps provides Agile Sprint and Release Planning capabilities to help you map and manage your sprints and releases. Record approved requirements and channel feedback into a global backlog, and prioritize requirements, tasks, bugs, etc using the Planner. Using this global backlog enables you to optimize your entire business value stream all in one place.

By enabling you to channel all types of artifacts into a single product backlog and prioritize those items efficiently, Intland DevOps helps you focus on the activities that deliver the most value. Use a shared Kanban board to make Ops tasks visible for all stakeholders.

The screenshot displays the Intland DevOps interface, which is used for project planning and task management. It features a Kanban board for tracking tasks across different stages of a project.

Hardware development (2 Items)

Rank	P	Summary	SP	Team	Assigned to	Release
1	*****	[HARDTASK-1464667] Kanban test	--	--	--	Hardware development
2	*****	[CRS-1464828] Kanban Test 2	--	--	--	Hardware development

2 Design hardware architecture (4 Items)

Rank	P	Summary	SP	Team	Assigned to	Release
1	*****	[BUG-1464643] Bug for "Carbon-fiber plastic material Test"	--	--	--	2 Design hardware architecture
2	*****	[HARDREQ-1464674] Electrical engine [HARDREQ-1464678] Total weight must be 1100kg or less	--	--	--	2 Design hardware architecture
3	*****	[HARDREQ-1464679] Driving range must be 1000km or more	--	--	hallerpetya	2 Design hardware architecture
4	*****	[HARDARCH-1464736] Board ID - device identification	--	--	hallerpetya	2 Design hardware architecture

3 Build hardware (1 Item)

Rank	P	Summary	SP	Team	Assigned to	Release
1	*****	[HARDARCH-1464737] Actions ATJ2085 (CPU,RAM,ROM)	--	--	--	3 Build hardware

4 Test hardware (3 Items)

Rank	P	Summary	SP	Team	Assigned to	Release
1	*****	[HARDTASK-1464665] Test hardware	--	--	Test Engineer	4 Test hardware
2	*****	[HARDTASK-1464666] Design test cases	--	--	Test Engineer	4 Test hardware
3	*****	[HARDREQ-1464692] Electrical engine	--	--	Test Engineer	4 Test hardware

QA - 9.1.0-S4 (75 Items)

Rank	P	Summary	SP	Team	Assigned to	Release
1	*****	[CBTT-506064] Update cb.com and saas build script to install scmloop too	1	Test Team	mkisis	QA - 9.1.0-S4
2	*****	[CBTT-1022612] Check out and simplify regression tests of Reports module	3	Test Team	csaba ivanyi	QA - 9.1.0-S4
4	*****	[CBTT-1229984] SSH + git not available on test servers	1	Test Team	mkisis	QA - 9.1.0-S4
5	*****	[CBTT-1333403] Check upgrade script with docker instance	1	Test Team	mkisis	QA - 9.1.0-S4
6	*****	[CBTT-1358976] Stop derby after windows installer build	1	Test Team	mkisis	QA - 9.1.0-S4
8	*****	[CTSK-1229955] Try to obfuscate java code (installers + cb.com / saas)	1	Test Team	mkisis	QA - 9.1.0-S4
9	*****	[CBTT-1470031] move test server email settings from docker compose to my-general.xml	1	Test Team	mkisis	QA - 9.1.0-S4
10	*****	[CBTT-1506897] Administration of QA - 9.1.0-S1 sprint	5	Test Team	norbert.mucina	QA - 9.1.0-S4
11	*****	[SD-1506900] Selenium/SelenIDE Daily maintenance	5	Test Team	arnold.preg	QA - 9.1.0-S4
15	*****	[FTCS-1277048] Add the ability to filter by Tracker types using Issue Count Trends and Issue Count by Fields widgets	4	Test Team	arnold.preg	QA - 9.1.0-S4
17	*****	[FTCS-1340396] Inform the users when they changed a branch unintentionally - warning message and branch switching	4	Test Team	csaba ivanyi	QA - 9.1.0-S4
19	*****	[FTCS-1404396] Upgrade to POI 3.17 due to performance reasons	4	Test Team	mkisis	QA - 9.1.0-S4
20	*****	[FTCS-1405791] Add patch target to grade	4	Test Team	mkisis	QA - 9.1.0-S4
21	*****	[FTCS-1405161] Do not use implicitly Apache JETT during simple Excel export	4	Test Team	dorothy.balazs	QA - 9.1.0-S4
23	*****	[FTCS-1411330] Inform the users when they changed a branch unintentionally - branch switching from associations	4	Test Team	csaba ivanyi	QA - 9.1.0-S4
24	*****	[FTCS-1414065] Reordering in branch does not work	4	Test Team	csaba ivanyi	QA - 9.1.0-S4
25	*****	[FTCS-1415261] cbQL include as condition normal clauses	4	Test Team	dorothy.balazs	QA - 9.1.0-S4
26	*****	[FTCS-1436788] Loading available reports query is slow	4	Test Team	dorothy.balazs	QA - 9.1.0-S4
27	*****	[FTCS-1439984] Report incorrectly returns deleted references	4	Test Team	dorothy.balazs	QA - 9.1.0-S4

DETAILS

[SD-1043184] Create automated tests for Test Run creation process.

Tracker: Selenium development
Priority: Normal
Type: Test to Implement
Status: IN PROGRESS
Subject: --
Severity: --
Resolution: --
Release: QA - 9.1.0-S4
Team: --
Assigned to: arnold.preg Jun 14 2017 09:54
Submitted by: norbert.mucina Jun 14 2017 09:54
Modified by: arnold.preg Mar 06 07:44
User Story: Improve Coverage and Quality of Test Automation
Planned Effort: 16:00h
Spent Effort: 14:00h Q
% Spent / Plan: 87.500%
Valid Story Points: --

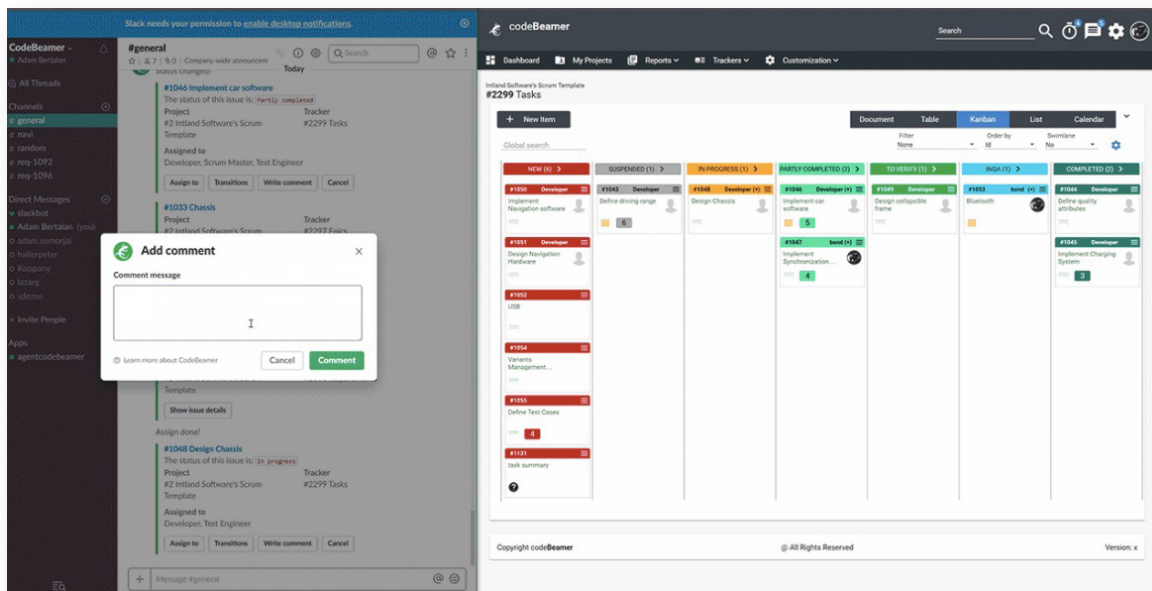


Review

Use custom review & approval workflows, let your team members vote on artifacts, and use the Review Hub to gather feedback about all kind of artifacts. Like the code review process that is so commonly used in software development, the general review process offered by **codebeamer** is a highly effective way of enhancing quality while providing complete transparency.

ChatOps

Take advantage of ChatOps to put your conversations to work. Integrations with Slack and Mattermost enable you to take collaboration to the next level using AI-backed chatbots, cross-platform commands, and more.



Build

Use Intland DevOps's complete software development functionality with fully traceable work items and custom processes. Intland DevOps is integrated with Git (GitLab, GitHub with pull requests), Subversion, Mercurial, Plastic SCM, and Perforce VCS for source code management and version control. Automate the build process funnelling into your CI pipeline using Jenkins. Use a staging environment to test code before deployment.

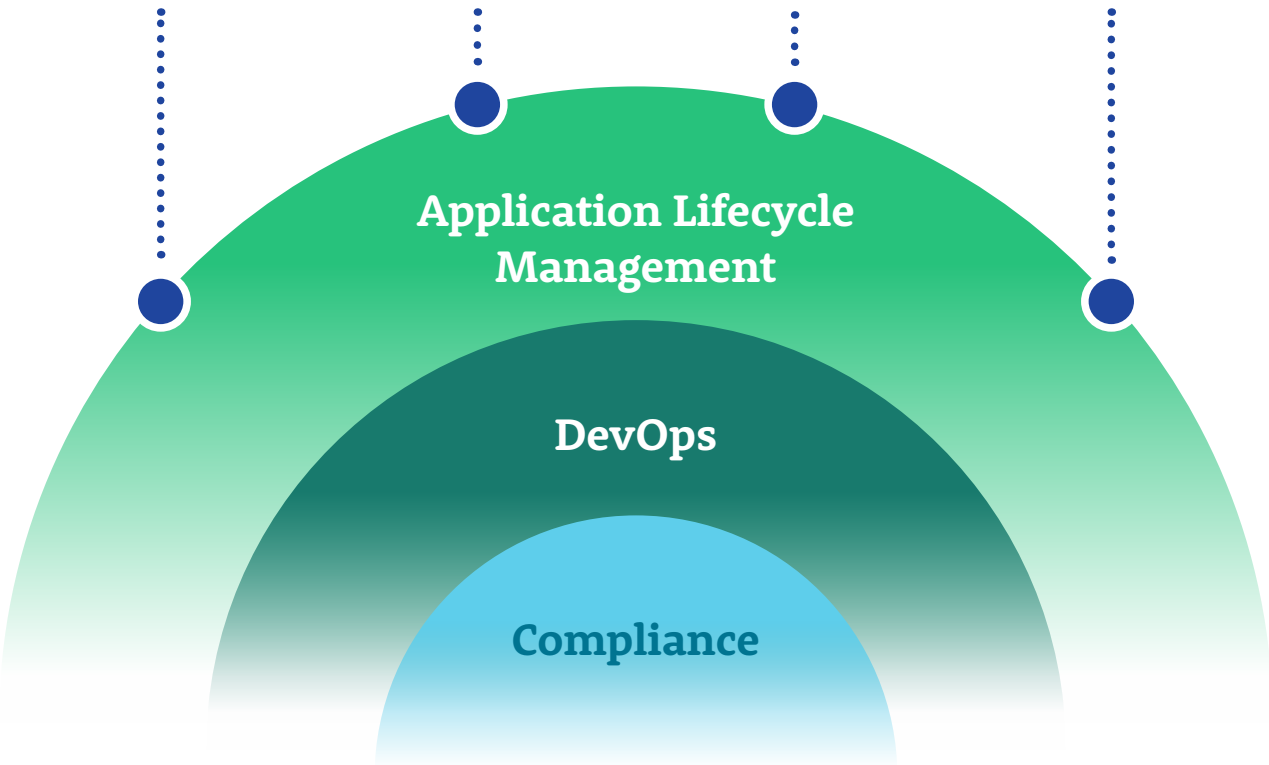


Testing and CI

Automate Continuous Integration & Continuous Delivery processes, accelerate cycle times, and reduce failure rates and downtime. Fix problems early and often, minimize costs, and improve product quality. Inland DevOps lets you manage all your manual and automated testing activities all in one place.

With parametrized testing and integrations with automated testing tools (Jenkins, JUnit, JMeter, Selenium), Inland DevOps streamlines your CI pipeline. The system also supports test analysis and lets you set up insightful dashboard and reports for monitoring and feedback.

Business Process	Software Development	IT Operations	Quality Assurance
<ul style="list-style-type: none"> • Planning • Requirements • Review & Approval 	<ul style="list-style-type: none"> • Release • Source Code • Testing 	<ul style="list-style-type: none"> • Deployment • Versioning • IT Support 	<ul style="list-style-type: none"> • Risk Management • Validation & Verification • Approval & Audit

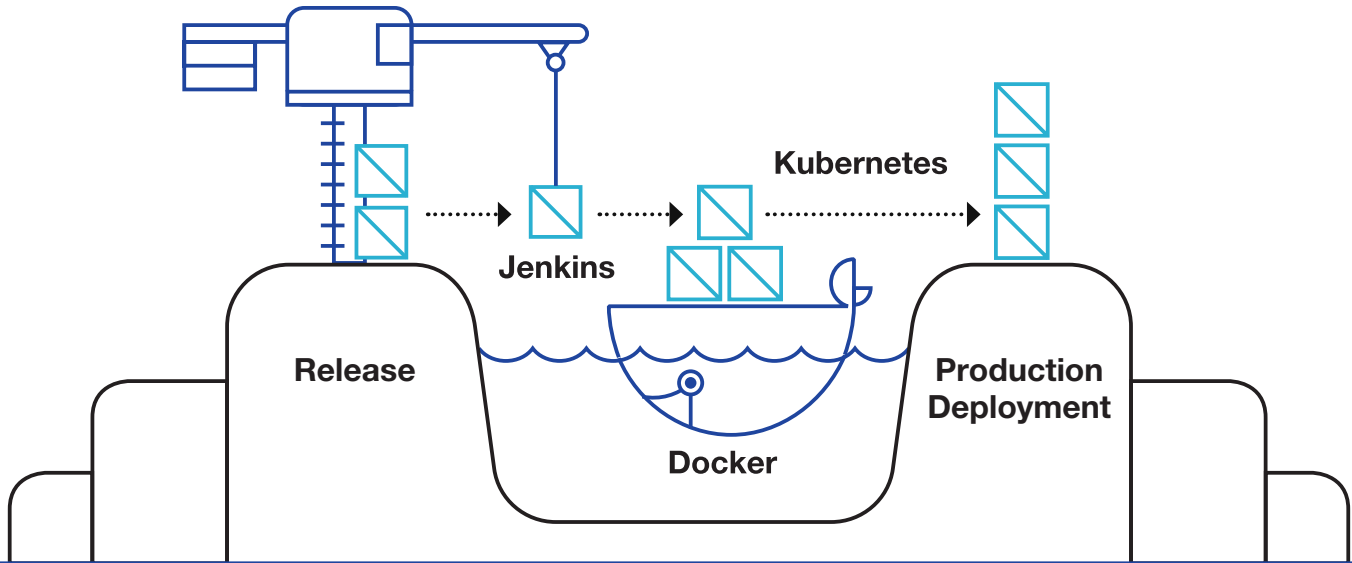




Release and deployment

Manage your CD pipeline from an all-in-one central DevOps hub. Use Intland DevOps’s Agile Release Planner to keep releases organized in a single release for small teams, or in overarching Agile Release Trains to accelerate the delivery cycle for large Agile teams.

Generate and manage containers for deployment using integrations with Docker and Kubernetes. Automate deployment via Jenkins.



Operation and Monitoring

Keep track of, analyze, and report on all monitoring data with visual reports in Intland DevOps. Integrate any tool via Slack to monitor the performance and stability of your application and infrastructure.

Receive e-mail or Slack notifications right when and where you need them, enabling your team to swarm on issues in a timely manner. Manage escalations with automated workflows, and enhance visibility with a filterable Kanban board to stay on top of Ops processes. Create custom reports with visual graphs to uncover bottlenecks.

Continuous Feedback

Incorporate customer feedback in the process of development by configuring a fully customizable Service Desk for your users. By creating executable work items, the Service Desk channels user feedback right into the process of development, all in a traceable manner.

Stay on top of incident management and problem tracking using Intland DevOps’s built-in project and quality monitoring features. Integrate feedback submitted via e-mail, customize notification rules, and configure custom integrations via REST API.



DevOps Analytics Dashboard

Give your developers, managers, and operations team a single view of the entire value stream even across projects. Monitor progress and collaborate using any device (mobile, PC, or tablet).

