

**VersionOne**  
ACCELERATE SOFTWARE DELIVERY  
ACROSS YOUR VALUE STREAM

# Introduction

## Unify Agile & DevOps to Accelerate Software Delivery

You may find yourself, like many organizations, challenged to deliver frequent releases of high value, high quality software using complex tools and solutions. You can consistently meet this expectation only if the creation of software and the delivery of software is managed as one unified value stream. A value stream that is not managed holistically from strategy through delivery is exposed to unnecessary risk and does not allow the transparency needed for continuous improvement.

Even agile teams with DevOps capabilities, tooling, and processes too often remain fragmented which can result in a discontinuous value stream that acutely impedes the delivery of value. Agile methods are proven for rapid and adaptive software development, and DevOps philosophy and practices have demonstrated their value for efficient, repeatable, and reliable software deployment. In order for your value stream to realize its potential, agile development must work seamlessly with DevOps.

According to Gartner\*, “Agile development practices are an important part of a DevOps strategy, as they support continuous production of quality code to be deployed. Using Agile without DevOps or DevOps without agile typically results in limited business value since either practice in isolation is, at best, just moving the constraint on the product of software. We need agile and DevOps to close the loop between delivery and business outcome and value.”

Since pioneering agile lifecycle management in 2002, more than 1,000 companies have turned to VersionOne to help them scale their agile and DevOps initiatives faster, easier, and smarter.

VersionOne can help you! We have uniquely integrated the entire software delivery value stream, from Strategic Planning and Budgeting to Roadmapping and Release Planning, to Iteration Planning and execution, and all the way to Release Automation and Deployment.

By connecting tooling and processes in an integrated solution, you are empowered with real-time, data-driven insight to track and improve the speed and quality of your entire software delivery cycle. Regardless of the modern software development method, you are practicing – SAFe®, Scrum, Kanban, Lean, or DAD – VersionOne adapts to meet your needs, unifying everyone.

Unlike team-based point solutions available on the market today, VersionOne is used daily by thousands of people spanning many roles. Our users consist of software executives, directors, project managers, product managers, product owners, analysts, developers, testers, release managers, and DevOps engineers. By unifying software development and delivery, you will be in a better position to:



**Accelerate Delivery.** Plan, prioritize, and deliver business value faster and more predictably.



**Make Better Decisions.** Gain end-to-end visibility into progress and performance.



**Increase Agility.** Adapt plans quickly to evolving priorities.



**Ensure Alignment.** Synchronize software delivery with business strategy.

*Our mission is to help you and your teams at every level work together to envision and deliver great software. As a critical complement to our market-leading platform, our experienced, enterprise agile trainers, coaches, and consulting partners have been helping teams achieve their goals for more than a decade. From training classes and coaching to enterprise transformation services, VersionOne has the people and platform to help organizations scale their success with agile and lean software development.*

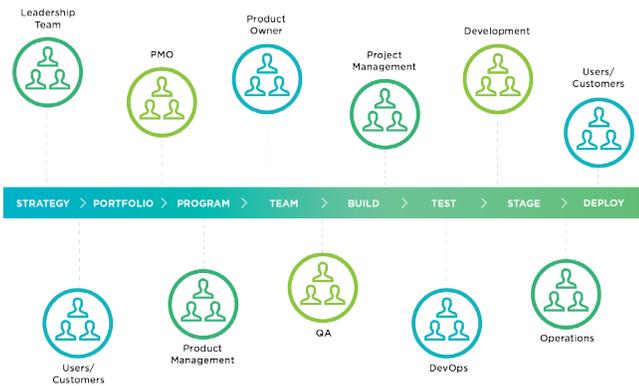
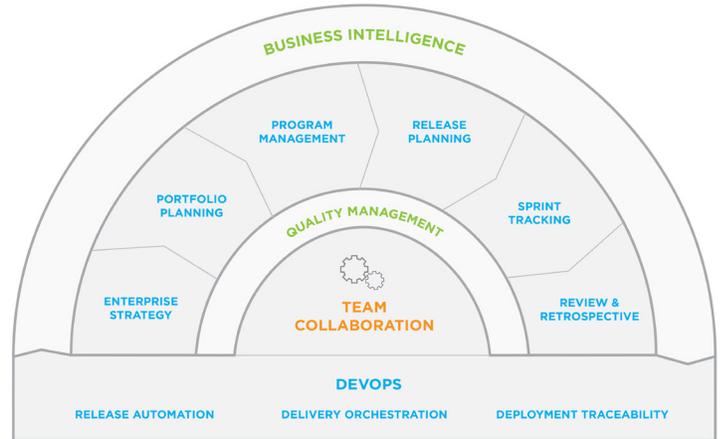
\*Apply Gartner Research for a DevOps Perspective When Implementing a Bimodal Strategy, 2014

# Why VersionOne

VersionOne has been 100% dedicated to enabling agile and lean software development since day one. The VersionOne platform was built from the ground up to support enterprise-scale software development all the way from discovery to deployment.

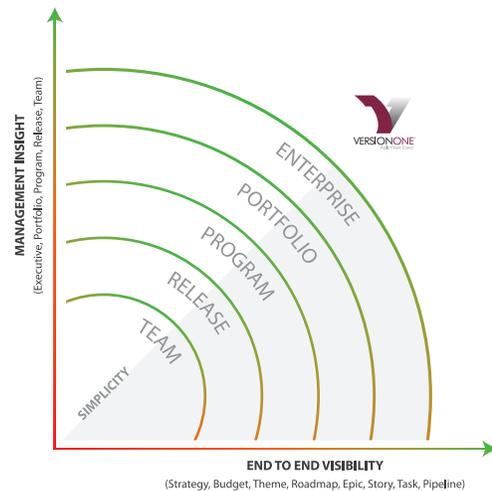
Our unified agile and DevOps solution for software development and delivery management uniquely integrates:

- Product and portfolio planning
- customer ideation
- product roadmapping
- program management
- project and release tracking
- enterprise collaboration
- quality management
- continuous delivery
- comprehensive reporting and analytics



With VersionOne, all stakeholders and team members – from executives to program managers, developers, and DevOps engineers – can work together in a single, consolidated system.

VersionOne enables your success through a unique combination of enterprise scalability and team simplicity. In addition, you can achieve end-to-end visibility across your entire value stream as well as greater management insight at all levels of your organization.



## The VersionOne Advantage



### Enterprise Scalability

VersionOne allows you to easily scale to support the needs of thousands of developers, managers, directors, testers, and executives across any number of locations. Adapt to the way your teams work versus a prescribed, one-size-fits-all approach. As a comprehensive solution, VersionOne supports planning, tracking, and visibility requirements at all levels of your organization. Finally, VersionOne's open, enterprise integration platform and connectors help ensure alignment across your entire technology ecosystem.

“ VersionOne has provided us with the ability to scale agile, while still giving individual teams the flexibility to modify their process flow to suit their needs, thus making it easier to adopt.

”



### Team Simplicity

VersionOne is designed from the ground up to support agile and lean development practices. A modern user interface and agile process-based navigation help orchestrate and simplify every team member's user experience. Visual, drag-and-drop release and iteration planning, storyboards and taskboards, and ranking make it easy for your teams to get their work done, whether using an iterative or a continuous flow approach. Plus, automated burndown, velocity, cumulative flow, and cycle time reporting make tracking progress painless.

Communication and collaboration across the software development lifecycle drives success. With VersionOne, all stakeholders – executives, product leaders, project managers, developers, and testers – leverage a common infrastructure for working together more effectively.

“ The user experience of VersionOne is impressive. The intuitive interface makes it easy to roll out VersionOne across the entire organization.

”



### End-to-End Visibility

Your software delivery value stream extends from strategy through planning and development, all the way to production. Unlike fragmented solutions, VersionOne's integrated Agile and DevOps solution helps ensure maximum visibility and traceability across your entire software development lifecycle.

VersionOne uniquely integrates the entire software delivery value stream from Strategic Planning, Budgeting, Roadmapping, Release and Iteration Planning all the way to Release Automation and Deployment. By connecting historically fragmented tooling and processes into an integrated solution, organizations are empowered with real-time, data-driven insight to track and improve the speed and quality of their entire software delivery cycle.

“ VersionOne improves visibility and transparency into the product decision process, across all channels from the front line to R&D, so we can create the right products to meet our customer's needs.

”



### Management Insight

VersionOne provides unparalleled visibility to all levels within your organization. From team-level scorecards, burndown charts, and cumulative-flow diagrams to executive dashboards, enterprise-wide metrics, and strategic roadmaps, VersionOne delivers actionable intelligence to help you make better decisions and ensure alignment between strategy and delivery. Multi-level Kanban boards, portfolio bubble charts, dependency diagrams, and traceability visualizations all make understanding the current state of releases, programs, and portfolios much easier. And for extending value beyond existing reports and metrics, VersionOne incorporates an easy to use, flexible analytics solution with a comprehensive point-and-click report designer.

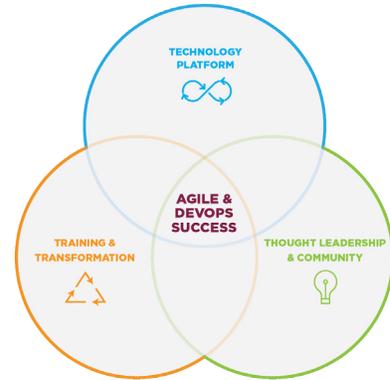
“ VersionOne gives us visibility into multi-team/global IT programs, helps us better leverage IT resources using agile methodologies and lets us adapt more easily to change.

”

# VersionOne’s Model for Enterprise Success

Success with agile and DevOps extends far beyond a team and a set of tools. Effectively transitioning to modern software development and delivery practices requires a holistic strategy in order to maximize the investment across your entire organization. Fragmentation amongst teams and departmental silos can be significant risks to your success. Therefore, it is critical to ensure that decisions being made with respect to people, technology, tooling, practices, and processes align with the longer-term direction of your organization.

VersionOne’s model for success is based on the tight integration of technology, training, transformation services, and thought leadership. By properly considering and making the necessary investment in each critical area of the overall solution, organizations can ensure a more successful enterprise-wide agile transformation.



## TECHNOLOGY PLATFORM



VersionOne is an enterprise-class software planning and delivery platform that unifies Agile and DevOps lifecycle management to accelerate delivery, increase agility, and ensure alignment between businesses and IT. It is a modern, end-to-end platform that revolutionizes how teams at all levels of your organization - enterprise, portfolio, program, project, and team - work together to simplify and accelerate their software delivery initiatives. By unifying agile portfolio and product

planning, program and project management, enterprise-wide collaboration and community, quality management, business intelligence, and DevOps capabilities you have complete visibility across the entire software lifecycle. Whether your teams are leveraging SAFe, Scrum, Kanban, DAD, XP, or hybrid methods, VersionOne easily adapts to support your way of working.

## TRAINING & TRANSFORMATION SERVICES

VersionOne’s trainers, coaches, and partners serve as a catalyst for customers’ successes worldwide and it can for you too. Our training and transformation services are based on decades of collective industry experience in many of the world’s leading organizations.

Unlike companies that prescribe a single, “one-size-fits-all” approach to agile adoption, our consultants partner closely with you to shape a training, coaching, and transformation strategy that best suits the needs of your organization, significantly improving the likelihood of long-term success. All our consultants have extensive industry experience in scaling agile, lean, and DevOps practices within larger organizations and have an unequalled passion for helping our customers transform into lean, adaptive, and continuous value-focused enterprises.



## THOUGHT LEADERSHIP & COMMUNITY

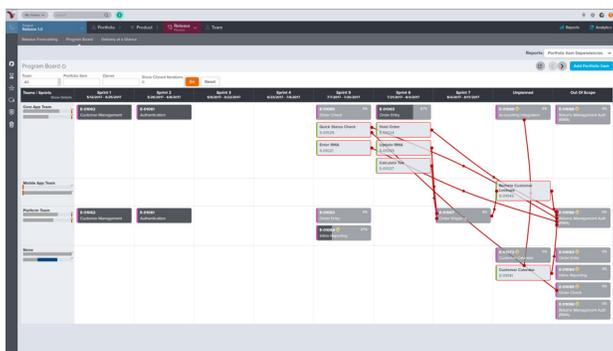
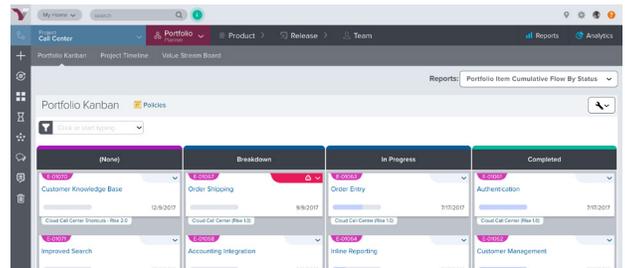
Since our inception, VersionOne has remained committed to our software community roots, and continue to be one of the most active sponsors and contributors to industry events, conferences, associations, and user groups around the world. From our AgileLIVE™ educational webinars, participation in agile community events and the annual State of Agile™ report we are proud to proactively serve and give back to the software development community.

# VersionOne Lifecycle for Agile ALM

VersionOne Lifecycle enables you and your teams at all levels, enterprise, portfolio, program, and team, to collaborate, develop, and deliver software faster. Built from the top down to support enterprise agile at scale, VersionOne provides all your stakeholders with the context they need to connect the dots and remain focused on accelerating software delivery.

## Agile Portfolio Management

Plan, prioritize, and communicate your strategic initiatives with bi-directional traceability to ensure strategy aligns with execution. Strategic Themes, Portfolio Budgeting, and portfolio Kanban boards help your teams at all levels of the organization understand the bigger picture by visualizing the entire lifecycle from ideas, to initiatives, features, stories, and tasks.

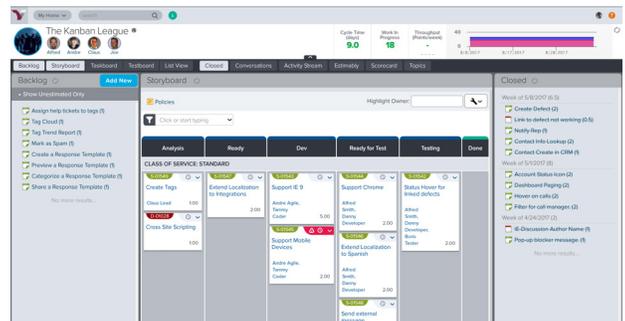


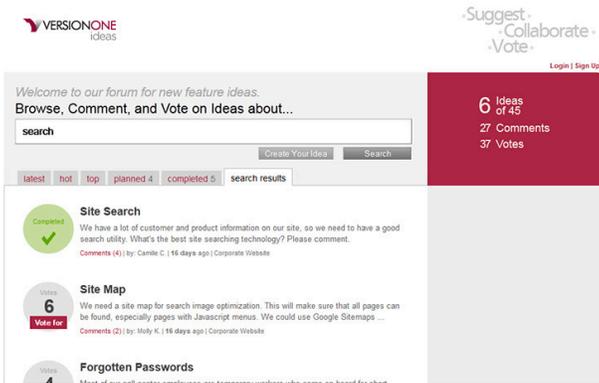
## Program Management

Deliver more predictably and efficiently with agile program management. With VersionOne’s management dashboards, SAFe® Program Boards, scorecards, and dependency visualizations, you can quickly get a picture of program performance and cross-project dependencies. VersionOne is the only agile platform with a multidimensional structure that allows you to aggregate disparate projects, teams, and dependencies in a single view. You can also create high-level Roadmaps and dynamically create programs to view roll-up reporting, so you can keep your finger on the pulse of progress.

## Team-Level Management

Plan and track sprints, manage dependencies, and capture retrospectives with an eye toward continuous improvement. Focus your teams on delivering better software in dedicated TeamRooms, where they can manage their daily activities. TeamRooms provide the ideal collaboration and production environment, regardless of your teams’ geographic locations or development styles – all while providing up-to-the-minute visibility into status and progress.



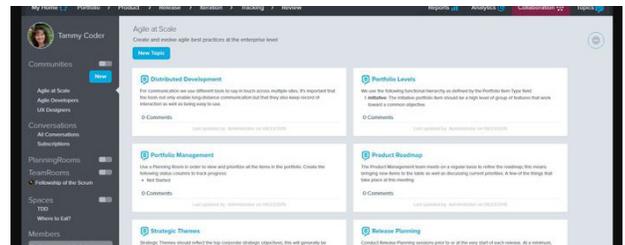


## Enterprise-Wide Collaboration

VersionOne’s communication framework provides a collaboration platform for everyone involved in the planning, creation, and delivery of software, and provides context to work items. Enterprise-wide collaboration in VersionOne is easy, it connects globally dispersed product and portfolio teams, external stakeholders, and customers to ensure development is aligned to business goals. You can facilitate collaboration and rapid feedback to accelerate software delivery with TeamRoom, PlanningRoom, Conversations, and Ideas Forums.

## Communities of Practice

Build, maintain, and promote the share of information across teams, expertise domains, and your entire organization. Communities provide a place to capture, share, and evolve knowledge that promotes high performance and continuous improvement. Everything from better agile practices, to estimation standards, planning, and prioritization guidelines, to coding standards, are front and center for all users -- right within the VersionOne platform with modern user interface.

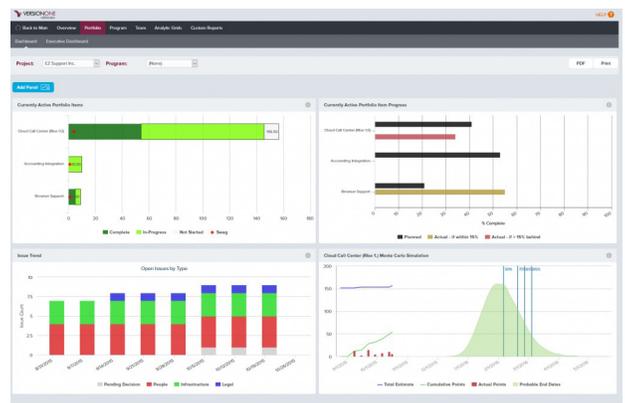


## Quality Management

Decrease risk, reduce rework, improve productivity, and reduce defects with clearly stated acceptance criteria and regression testing. VersionOne’s tightly integrated collaboration platform facilitates the scheduling and running of tests, and helps teams visually track and manage testing from end-to-end.

## Business Intelligence

From team-level burndown and cumulative flow diagrams to executive dashboards, scorecards, and product roadmaps, VersionOne provides unparalleled visibility into your software development lifecycle. Leverage automated, up-to-date information across your organization. VersionOne’s comprehensive performance analytics make access to status and progress simple. Dependencies, traceability, timelines, and DevOps flow & risk metrics help bubble up your story with ease.

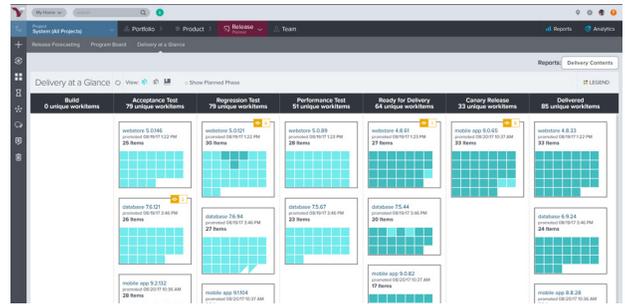
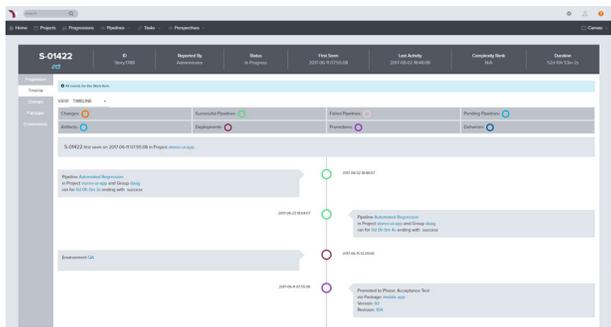


# VersionOne Continuum for Enterprise DevOps

VersionOne Continuum is an enterprise-scale continuous delivery platform for accelerating the speed, reducing the risk, and ensuring the quality of complex software deployments. Continuum revolutionizes how teams measure DevOps performance and optimize their delivery processes. By connecting fragmented DevOps tooling, processes and data into a single, centralized platform, teams are empowered with the real-time insight they need to improve delivery velocity, identify and eliminate bottlenecks, and lower deployment costs. Continuum is designed from the ground up to integrate with existing DevOps tools, environments, and platforms to minimize any disruption to your infrastructure.

## Delivery Visibility

Track user stories and defects through each stage of delivery, in real-time, as they flow from development, through pre-production environments, and ultimately into production. From the initial build, all the way to the end-user, VersionOne Continuum provides visibility into the flow of business value. You have clarity into delivery with the highest level of precision to streamline your software delivery process and reduce your deployment risk.

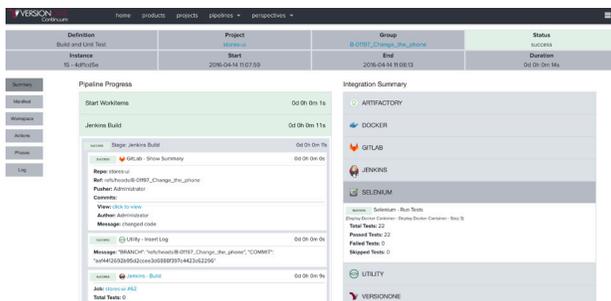
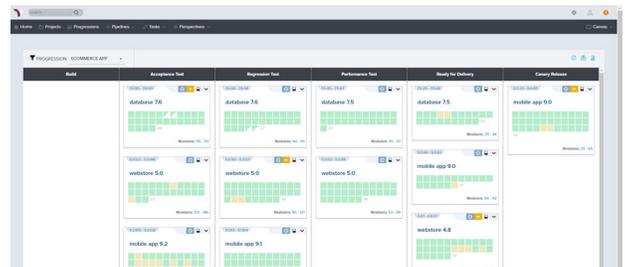


## Compliance, Governance, and Audit

Control your software delivery process and ensure that every step adheres to internal and external policies by documenting the precise business contents of each incremental software release. VersionOne Continuum's detailed audit and timeline reporting provide you with absolute confidence that your standards and processes are being followed.

## Release Management and Coordination

Trace the business value contained within each artifact produced during the continuous integration build process and then continue to track those artifacts as they move through your pre-production environment chain. Generate detailed release notes outlining the exact business contents of any potential product release. VersionOne Continuum eliminates the manual effort associated with documenting each production release and simplifies the coordination of release events across all business stakeholders.



## Pipeline Orchestration

Create automated delivery pipelines that integrate fragmented DevOps tools to simplify the orchestration of building, testing, and deploying software. Trigger pipeline execution using third party plugins, externally via RESTful API calls, or directly from within VersionOne Lifecycle using DeliveryStream.

## DevOps Automation

Automate simple or complex DevOps system tasks using an open and agentless command and control engine. With VersionOne Continuum you have enterprise-grade provisioning, configuration, and tool integration to easily build powerful pipelines. VersionOne Continuum helps you quickly design custom automation to integrate with homegrown applications or connect workflow gaps.

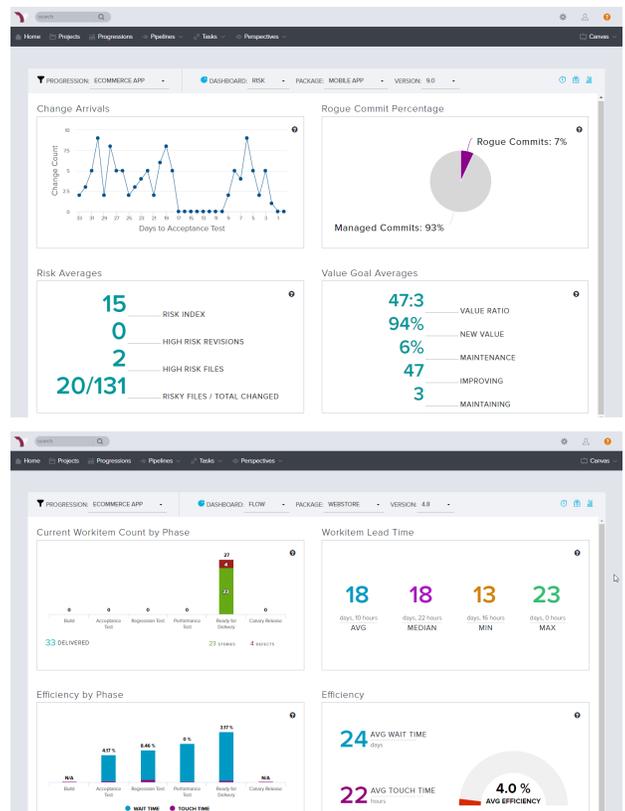
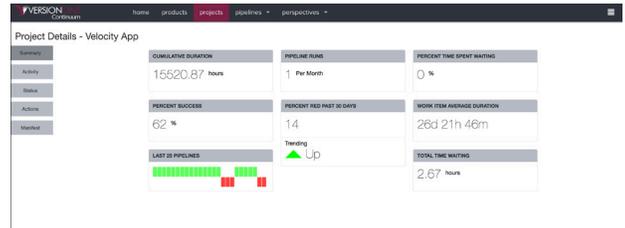


## Technology Agnostic

VersionOne Continuum was designed from the ground up to seamlessly integrate into your diverse DevOps tooling environment. You don't need to change your existing tools, infrastructure, or workflows to use Continuum to visualize, control, orchestrate, and automate software delivery value streams.

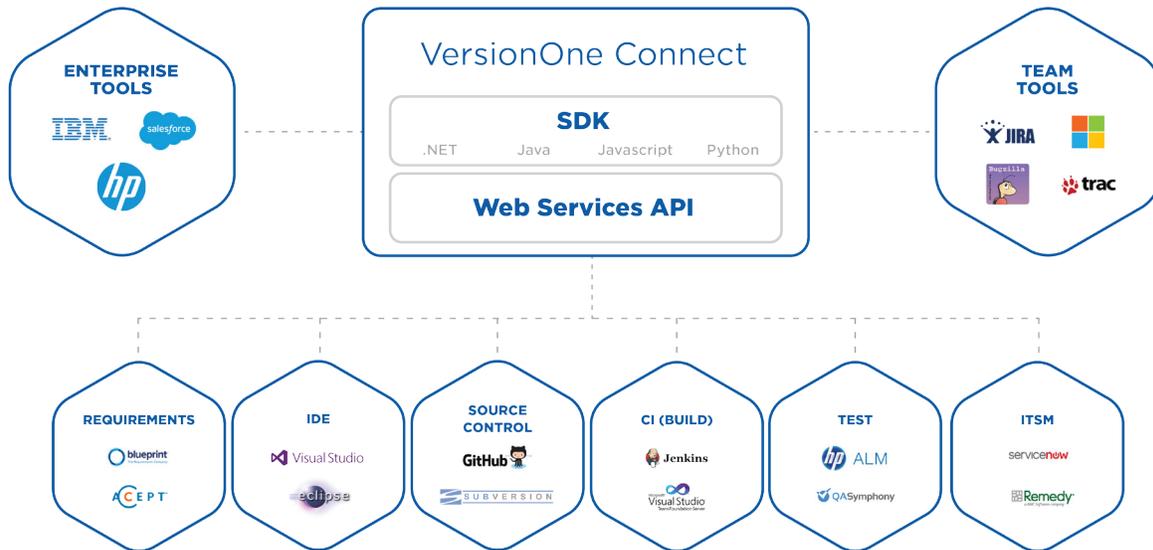
## Flow & Risk Metrics

Accelerate delivery with confidence by gaining deep insight into your software deployment and delivery. Use risk metrics to assess the complexity and potential issues associated with planned deployments. Visualize specific package contents at any stage of delivery. Analyze and improve value stream performance with flow metrics.



# VersionOne Connect for Enterprise Integration

VersionOne Connect is a comprehensive suite of products that integrate VersionOne with the systems and tools in your software delivery environment, providing you visibility and coordination across your mixed development environments.



## Improve Visibility and Traceability

Consolidate and integrate silos of information by connecting all your ALM systems and tools to the VersionOne Enterprise Agile Platform. Gain up-to-date visibility and traceability with a complete history of software changes and data flow in a “single source of truth”.

## Ensure Consistency and Improve Quality

Define rules and configurations that map your processes to your existing infrastructure and tools to ensure a consistent workflow across all your teams. Flexible, web-based administration provides seamless bi-directional or uni-directional integrations and the ability to perform field-level mapping, configure custom integration rules, and automate conflict resolution.

## Save Time and Money

Reduce administration time and hassles by eliminating the need to constantly download, update, and configure multiple independent integration technologies. Increase the ROI on your existing tools and infrastructure by connecting them to the VersionOne platform.

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