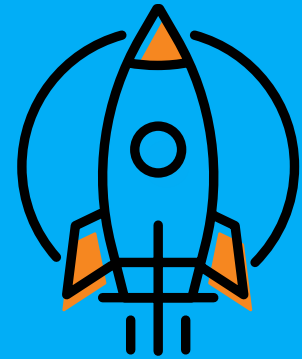


# Release Planning, Coordination and Orchestration



Plutora utilizes lean manufacturing techniques including Value Stream Management to target the causes of failure in the development landscape. The solution has helped some of the world's largest companies to dramatically improve their success rate, application quality, and delivery speed across their entire portfolio.

## Enterprise Release Management Teams Are Struggling To Meet Goals

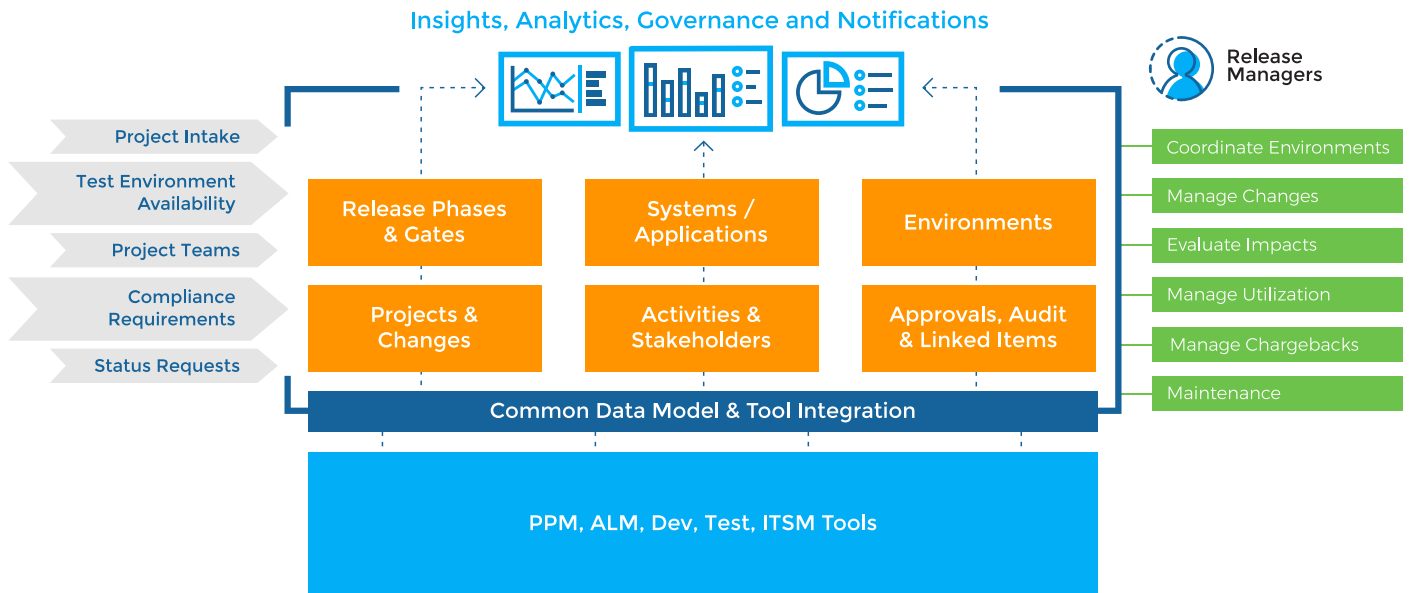
The IT software delivery ecosystem consists of individual tools that manage different aspects of the process of planning, developing, testing, and deploying applications.

Each toolset is optimized for managing a specific part of the release and deployment process – including planning and budgeting (PPM), construction and quality processes (ALM, automation tools, development tools), and management of production environments (ITSM).

The resulting silos require enterprise release managers to use manual efforts (meetings, phone calls, spreadsheets, SharePoint sites) to stitch together pieces from all areas to coordinate the individual release activities.

They spend enormous amounts of time negotiating delivery schedules, test environments, quality information, release gates, and deployment plans and tasks. It's no surprise that most enterprise IT teams can deliver no more than a handful of major releases in a year.

# How Plutora Release Helps



Plutora transforms IT release processes by correlating data from existing toolchains providing a consolidated view of releases and associated metrics. Plutora Release manages software delivery across the entire enterprise release portfolio and throughout the complete lifecycle of each release including planning, approval and execution.

Releases are broken down into definable phases, criteria gates, milestones, and associated schedules. It also tracks application lifecycles and project dependencies while supporting each project team's development methodology from traditional Waterfall to Continuous Delivery. By correlating data from existing toolchains and automating manual processes, it provides a single view of releases and associated metrics.

Plutora provides the business with visibility and control, resulting in predictability in the software release process, improving the speed and frequency of releases, and better aligning IT software development with business strategy. It drives enhanced collaboration and coordination for all the key elements of a successful release – the timing, composition, status, and notifications to stakeholders – eliminating the need to piece together the shape of a release from multiple, unreliable sources.

# Benefits

## Build predictable, high quality releases at scale

A solid release plan reduces rework, increases process efficiency, and lowers the risk of production failures. Plutora eliminates the need to piece together the definition of a release from myriad spreadsheets and documents. A consolidated release calendar aligns resources across the portfolio. Defined workflows coordinate diverse teams and establish a predictable delivery pipeline.

## Intelligent tracking of complex releases

Plutora integrates with the disparate delivery team tools to aggregate all release, test, and quality data, even with mixed development methodologies in place. System dependencies are tracked within and across projects to help delivery teams navigate the complexity of enterprise releases. An auditable history of project changes is automatically saved to ensure regulatory compliance.

## Manage releases to meet business demand

Plutora provides a common repository to orchestrate release processes. Balance the pace of change with controls that establish quality gates and approvals. Trace release artifacts as they flow through the system, monitor release activity and manage project scope.

## Rich insights for effective business decisions

Plutora provides metrics and insights to optimize the flow of work through the delivery pipeline. Dashboard views provide live, contextual data to ensure business priorities are being met. Automated role-based reporting keeps stakeholders informed of application health and status. Additionally, Plutora Analytics provides a data warehouse for analysis and reporting using Tableau visualization technology.

The screenshot shows the Plutora Releases dashboard. At the top, there is a navigation bar with 'Plutora' logo and menu items: Dashboard, VSM, Release, Environments, Deployments, Reporting, and New. A search bar is on the right. Below the navigation, the main content area is titled 'Releases' with a sub-header '30 Releases filtered'. There are filters for Date Range, Release Category, and Ownership. The main table has columns: Release ID/Name, Status, Progress & Phases, Activities & Criteria, Overdue Activities & Criteria, Changes, Date, Portfolio, System, and Ownership. The table lists several releases with their respective progress bars and icons.

Release ID/Name	Status	Progress & Phases	Activities & Criteria	Overdue Activities & Criteria	Changes	Date	Portfolio	System	Ownership
22.06.Q 21.06 P1 Wireless	In Progress	22%	21	14	47	12/12/2021 14:00	Hydra	None Added	AL
22.06.Q 21.05 Major Release	In Hold	78%	21	2	5	12/12/2021 14:00	Hercules	POS	AL
22.06.Q 21.05 Promotion Release	In Progress	56%	234	12	12	12/12/2021 14:00	Cetus	APM	AL
22.06.Q 21.04 P2 Billing - Online	Draft	92%	23	0	6	12/12/2021 14:00	Lupus	D365	AL
22.06.Q 21.04 P4 Technology Infrastr...	Pending Approval	56%	43	2	23	12/12/2021 14:00	Ophiuchus	None Added	AL
22.06.Q 21.07 LeanLease	Approved	78%	2	0	456	12/12/2021 14:00	Cygnus	None Added	AL
22.06.Q 21.05 Major Release - Hotfix	In Progress	56%	123	0	3	12/12/2021 14:00	Cassiopeia	BI Engine	AL
22.06.Q 21.05 Major Release	In Hold	56%	45	23	24	12/12/2021 14:00	Hercules	ETL	AL

# Key Features

## Unified Release Plans and Schedules

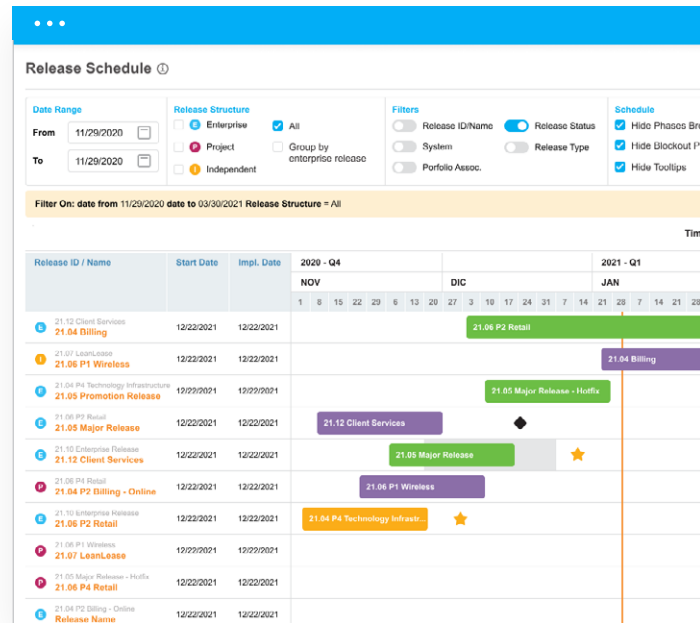
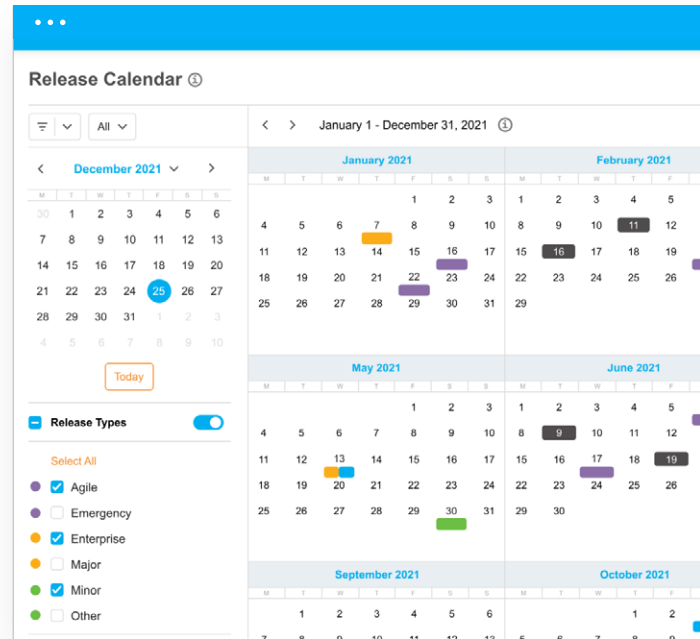
Plutora customers report over 100 percent improvement in release velocity by mitigating the challenges in release scheduling and coordination between business stakeholders, IT operations teams, and outsourced IT suppliers. Each release is broken down into stage gates, key milestones, decision points, and blackout periods. Stakeholders and business users raise all types of changes, identify the impacted systems, allocate those changes to releases, and track planning, approval and execution across the entire portfolio.

## Release Intelligence

Plutora provides real-time reporting of the entire release process in one view that shows the dependencies including release criteria, quality gates, key activities, and testing metrics. Insights are actionable, enabling further drill-down into specific KPIs. Understand the dependencies between releases and the systems impacted by a release, the nature of that impact (direct code impact or downstream regression impact), and the number of changes involved.

## Enhanced Governance and Metrics

Provide release governance to ensure accountability and business control over of all aspects of releases, including their delivery. Plutora tracks the status of key activities, milestones and stage gates during release execution. Assignments can include both internal team members and external IT teams such as suppliers and vendors. Utilize a comprehensive view of the RACI matrices associated with releases, systems, environments, and changes. Engage stakeholders with notifications, activity streams and periodic reports which include actionable links that maintain a complete audit trail of the notifications and activities.



## Common Data Model and Toolchain Integration

Integrate with your existing toolchains to allow teams to continue to work without disruption and provide a comprehensive view of releases and associated metrics. Utilize existing Project Portfolio Management (PPM) solutions such as HP PPM, CA Clarity and Microsoft Project for project data and requirements. IT Service Management Solutions (ITSM) such as ServiceNow and BMC Remedy provide changes (release scope). Get requirements and defects from development tools such as JIRA. Build automation tools such as Jenkins integrate into the deployment process and ensure high-quality, predictable deployments.

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## About Plutora

Plutora, the market leader of value stream management solutions for enterprise IT, improves the speed and quality of software creation by capturing, visualizing and analyzing critical indicators of every aspect of the delivery process. Plutora orchestrates release pipelines across a diverse ecosystem of development methodologies, manages hybrid test environments, correlates data from existing toolchains, and incorporates test metrics gathered at every step. The Plutora Platform ensures organizational alignment of software development with business strategy and provides visibility, analytics and a system of insights into the entire value stream, guiding continuous improvement through the measured outcomes of each effort.



Learn more: [www.plutora.com](http://www.plutora.com)

Email: [contact@plutora.com](mailto:contact@plutora.com)