Plutora™

Deployment Planning and Management

Deployments in large organizations can include dozens of applications across just as many or more teams. When both manual and automated activities need to be synchronized to successfully deploy, every deployment comes with significant risk.

Deployment management, as part of Plutora's Value Stream Management Platform, helps organizations manage and minimize the risk of each and every deployment. By connecting teams regardless of applications or tracking and reporting system, Plutora unifies deployment activities into a single source of truth. This allows teams to track activities in real-time to accelerate deployments, increase success rates, and identify issues early to ensure a fast recovery.

Benefits:

- Mitigate risks of complex deployments
- Plan, Automate, Rehearse, Deploy, and Review in one application
- Bring together all teams involved in a deployment during execution to track progress with real-time updates, notifications, checkpoints, and reports
- Quickly identify and respond to any deployment issues

Features:

- Build comprehensive deployment plans with manual and automated tasks
- Orchestrate tasks across CI, ARA, CCA and Test Applications
- Detailed deployment views show activity timelines, status, and dependencies
- Monitor progress and provide status updates in real-time as plans are executed
- Collaborate across teams during deployments with comments, notifications, and Slack
- Easily create comprehensive audits of all deployment activities

Deployment planning

Plan, automate, and rehearse complex deployments with Plutora. Ensure that when it's time to deploy you have a resilient deployment plan that enables work to flow seamlessly between individuals, teams, and machines.

- Bring together multiple team activities under one deployment plan. Create master deployment plans for an enterprise release with child plans for each deployment workflow within a major release.

- Include manual and automated activities using Node.js to orchestrate tasks across CI, ARA, CCA and Test Applications.

- Build each deployment plan by defining deployment activities, their dependencies, and RACI stakeholders.

- Create checkpoints in deployment plans where administrators can receive a summary of their deployment health with required questions that ensure activity completion. This mitigates risk before moving forward.

- Rehearse deployment plan drafts to identify opportunities for improvement, iterate, and approve deployment plans for execution.

- Capture deployment metrics such as planned time to complete vs actual time, time between dependent activities, issues per plan, and more. These metrics enable teams to quantify their objectives and track their progress toward frictionless deployments.
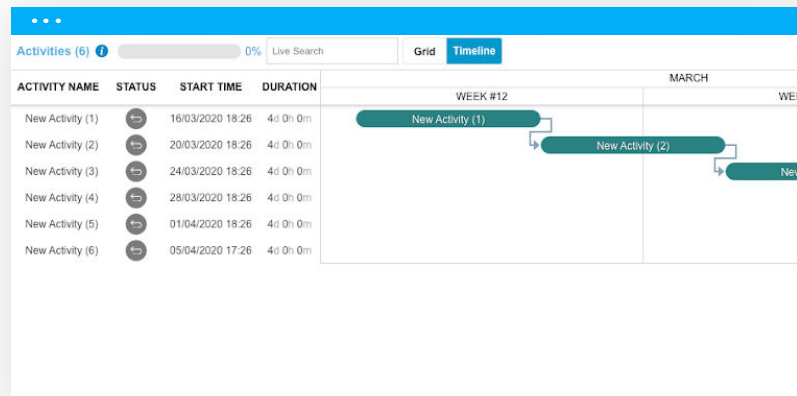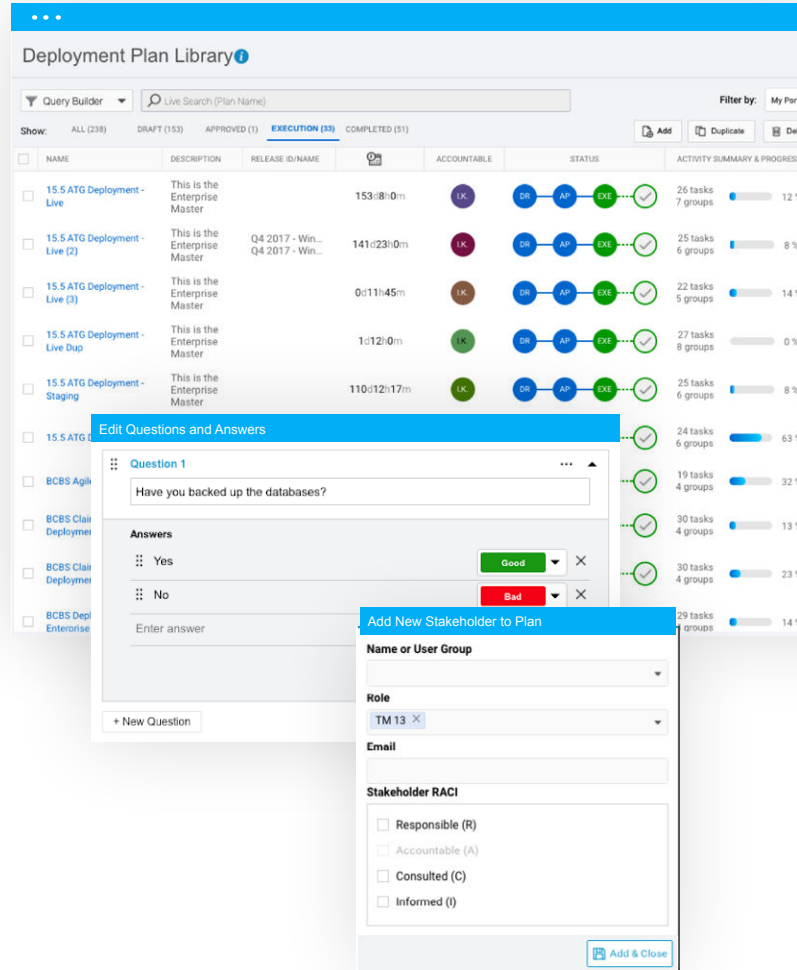
Collaborative deployment execution

During deployment events, coordinate activities across teams and applications that use different means of tracking, communicating, and reporting.

- Practitioners submit issues and complete checkpoint questions to enable teams to quickly identify and resolve any plan deviations.
- Stakeholders can receive broadcast emails communicating the status of the deployment as well as notifications of deployment activity requirements based on the RACI assignment.
- Collaborate across teams during deployments via email, in-app notifications, real-time dashboards, and Slack.

Manage deployments with real-time dashboards and reports

See the whole picture and keep teams aligned during deployment execution with a centralized interface and real-time monitoring.

- Command center: An executive view of the overall health of the entire enterprise deployment that visualizes checkpoint, issue, and activity data across teams.

- Deployment schedule: A live-updating timeline of all the child deployment plans in a complex enterprise deployment.

- Activities by status: Live-updating tables of deployment plan activities from specific releases, child deployment plans, or activity groups.

- One-click audits: Deployment activities are logged for easy compliance auditing. Each task includes start time, end time, and relevant notes.
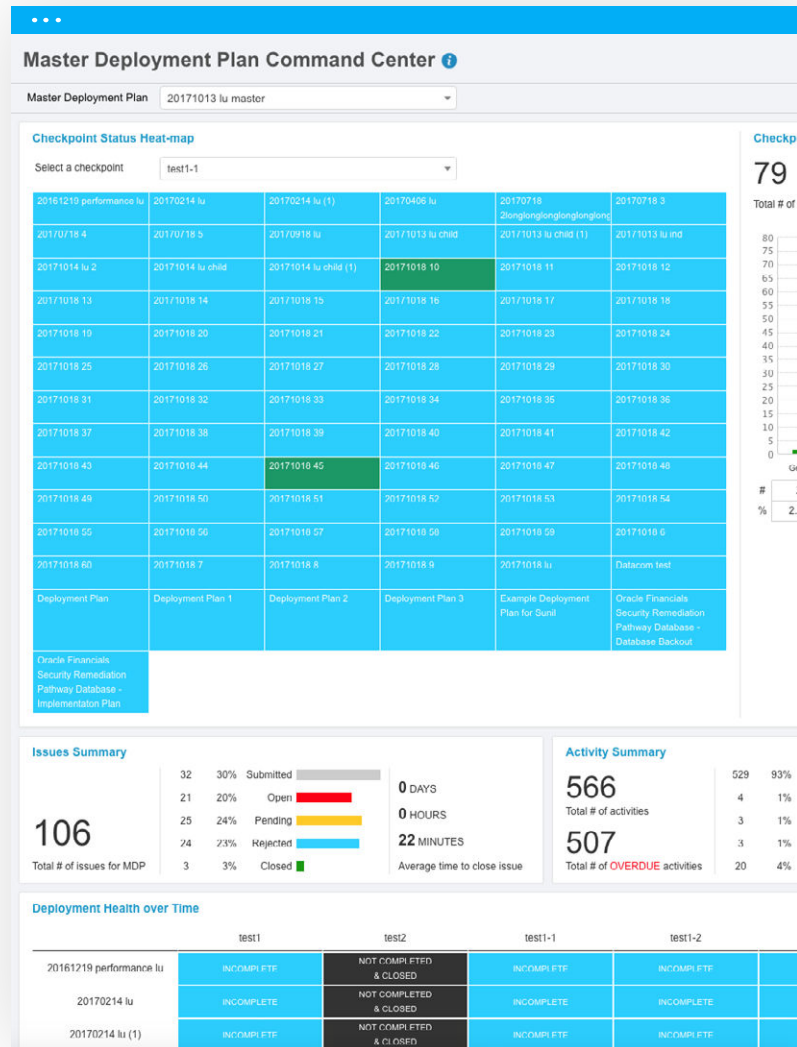
About Plutora

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.

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Learn more: www.plutora.com
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