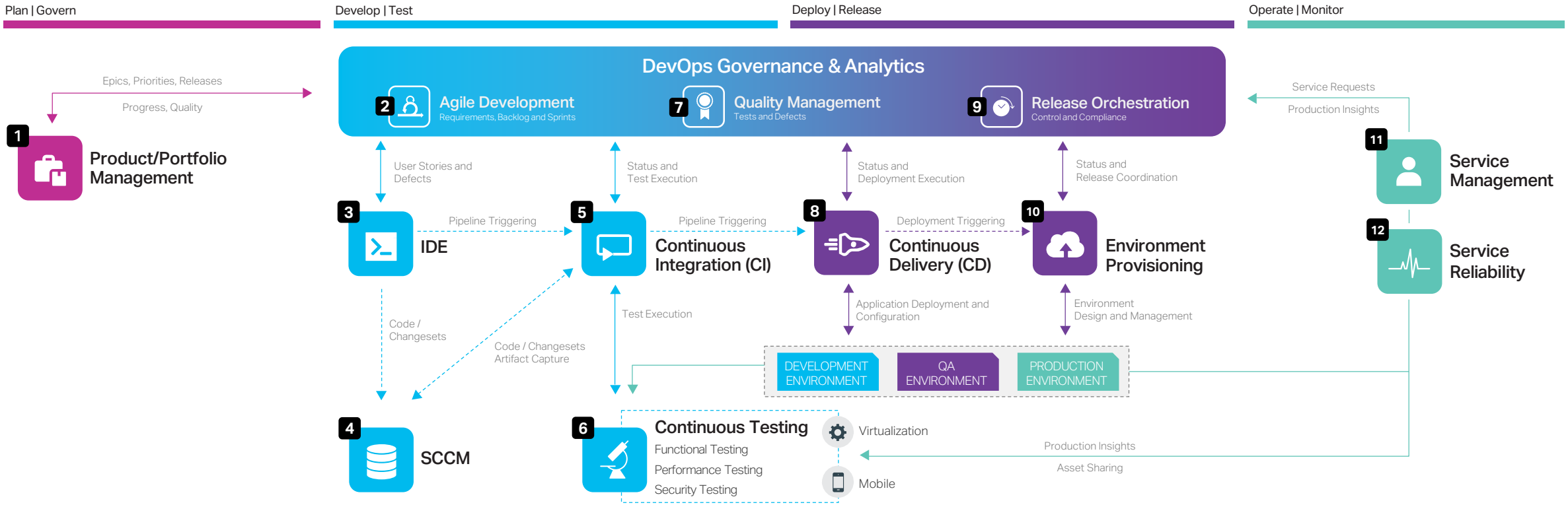
Application Delivery for Agile and DevOps



1 Product/Portfolio Management
Integrate business demand and technology planning, create and manage small projects to large portfolios of projects, optimize resources and investments, and deliver measurable results using Project & Portfolio Management (PPM).

2 Agile Development
Manage backlogs, user stories, requirements, and sprints coupled with collaboration, cross-project visibility, and insights with ALM Octane. Configure and maintain integrations using Micro Focus Connect as an extensible framework.

Reuse requirements with Dimensions RM to manage change across tools, teams and releases for complex development projects.

3 Development (IDE)
Tasks appear inside the IDE. Once a developer implements the code, the changes are pushed to the Software Change & Configuration Management tool.

4 Software Change & Configuration Management
Enable developers to use their preferred Git client and support multiple disparate Git repositories within a centralized and highly secured repository using Dimensions CM.

5 Continuous Integration (CI)
The CI server triggers a new build, deploys it on a test platform and runs tests whenever new code has been pushed to the SCCM tool. Sync build status and the results with ALM Octane for traceability and analysis.

6 Continuous Testing
As part of the CI process various tests are run:

a. Functional Tests

Intelligently automate testing across web, mobile, API, hybrid, RPA, and enterprise applications using Micro Focus' Functional testing solutions.

b. Performance Tests

Detect performance bottlenecks early in development with large-scale, multi-technology performance tests using Micro Focus' Performance testing solutions.

c. Security Tests

Catch security vulnerabilities before they make it into production with static and dynamic analysis using Fortify.

7 Quality Management
Throughout the process, analyze test results and defects to paint a picture of quality and assist with "go/no-go" decisions on application readiness using ALM Octane or ALM/Quality Center.

8 Continuous Delivery (CD)
Create repeatable, reliable processes for development deployments and releases into production using Deployment Automation and orchestrate complex deployments across all enterprise environments.

9 Release Orchestration
Track, coordinate, and govern all aspects of enterprise IT delivery using Release Control to seamlessly integrate and gain visibility from a single point of process control.

10 Environment Provisioning
Design, deliver and manage hybrid environments using Hybrid Cloud Management, and create realistic simulations using Service Virtualization and Network Virtualization.

11 Service Management
If an issue arises in production, support tickets are opened in Service Management Automation. Issues are entered as defects in ALM Octane for subsequent investigation and resolution.

12 Service Reliability
Continuously monitor for user experience and performance issues using Operations Bridge and Application Performance Management. Product insights are fed back to help optimize testing, tune performance, and proactively detect issues.

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