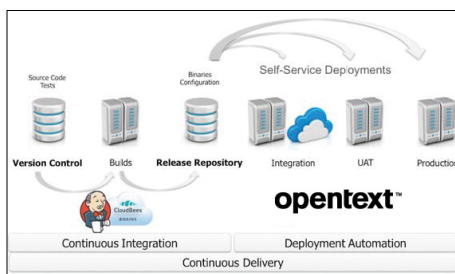# Enterprise Continuous Delivery

Deployment Automation enables the delivery of high-quality, valuable software in an efficient, fast, and reliable manner.

Product Highlights

Enterprise Continuous Delivery is Challenging

Businesses are adopting continuous delivery as a strategy to respond rapidly and cost efficiently, to gain a competitive advantage, and to adapt to an ever-changing business environment. But the enterprise IT infrastructure and environment is complex, sophisticated, dynamic, and frequently chaotic. Implementing continuous delivery across many teams and locations that use many different tools and processes to develop and deploy software can be a big challenge.

Current manual and semi-automated approaches are uncoordinated, time-consuming, prone to error, and do not scale—draining both labor and budget resources.

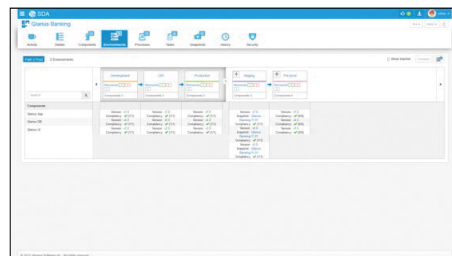### Repeatable, Reliable Process for Deploying Software

OpenText™ Deployment Automation creates a repeatable, reliable process for development deployments and releases into production by providing process automation that orchestrates complex deployments across all of your enterprise environments. The drag-and-drop graphical process editor makes it easy to create and visualize the end-to-end deployment process. Reusable process templates allow you to save and reuse component processes and properties, making the setup of new deployment processes very quick.

Features and Benefits

Automate Your Deployment Pipeline

Out of the box, Deployment Automation supports a plug-in architecture that provides integration with build and test tools to automatically deploy, test, and promote new builds. Out-of-the-box plug-ins support common development and build repositories, application servers, and many common processes, allowing you to replace many of your scripts and manual processes. The plug-in architecture allows you to provide your own plug-ins as well. With dozens of plug-ins and integrations with popular tools, no programming is required.

Keep Everything in Version Control

Deployment Automation includes a deployment artifact repository that provides secure

Benefits

- Simplify, standardize, and automate the deployment of the most complex multitier applications across all of your environments

- Seamlessly deploy and maintain applications across heterogeneous, distributed physical, virtual, and cloud servers

- Reduce application failures in data center production by up to 90%

- Cut the time and cost of managing deployments by up to 80%

Features

- Easy to use graphical editor for process and deployment pipeline automation

- Model-based deployments through application snapshots

- Artifact repository providing secure storage and traceability

- Plug-in architecture with out-of-the-box support for the major application environments

- Seamless integration to third-party tools: software change and configuration management (SCCM), build and release, QA, help desk, and ticketing systems

and tamper-proof storage. It tracks artifact versions as they change and maintains an archive for each artifact. All versions are stored with traceability to their deployment and release details. Associations between repository files and components are built-in and automatic.

Once deployed, Deployment Automation provides an inventory that shows which applications and components have been deployed to which environments along with dates, times, and versions. It also allows for the creation of model-based deployments through application snapshots. A snapshot is a set of specific component versions that captures the application's current state. Snapshots can be used to compare, deploy, and roll back deployments quickly and accurately.

Comprehensive Solution Enabling Continuous Delivery

Deployment Automation seamlessly enables deployment pipeline automation, reducing cycle times and providing rapid feedback on build deployments and releases into production. Supporting continuous integration and continuous deployments, Deployment Automation bridges the DevOps divide by simplifying and automating handoffs and deployments across development and operations teams.

Learn more at
www.microfocus.com/opentext

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