



## Conigma™ JCM

### Seamless Integration of NWDI into Conigma™ CCM

Change and Release Management for SAP Java Technologies is covered by Conigma™ JCM, an extension of Conigma™ CCM, which is seamlessly integrated in the Conigma™ Suite as a deployable Java package. There is no need for a separate deployment server. The integration guarantees that the Java stack is completely covered by the Conigma™ Change and Release Management. In Conigma™ a functional change request may result in modifications to the Java stack and the ABAP stack and both of them can be managed simultaneously.

### Complete Change and Release Management

All changes in the WebAS Java are subordinated to the change process defined in Conigma™ CCM and managed in synchronization with ABAP changes. The Conigma™ process framework makes it possible for Java Change Requests to be also managed within a complex authorization and approval process. By integrating the WebAS Java CMS in the Conigma™ Suite, the change and release process - which is only supported in rudimentary fashion in the SAP standard - is significantly enhanced and improved.

### Linking Java Assemblies to Functional Requirements

Unlike CTS+/OTO, Conigma™ JCM accompanies the change management process from the creation of the Java change requests right through to productive deployment of the assembly.

#### Benefits for process owners

- Processes compliant with ITIL, also for WebAS Java
- Synchronization of ABAP and Java changes
- Homogenous change and release procedure for heterogeneous technologies
- Increased software quality
- IT processes and IT compliance enforced
- Dismantling of complex approval processes

An intuitive user interface indicates which features have been retained in a Java Assembly and which functional requests they are linked to. While CTS+/OTO only provides drastically simplified deployment management, Conigma™ JCM covers the entire change and release process.

### Synchronization of Different Tracks

Conigma™ JCM allows to synchronize changes right across different tracks - and while doing so it ensures that this track configuration constantly remains in a consistent state. Conigma™ JCM provides this function for all SAP technologies which are located on the NWDI, thus also supporting, for example, developments for Portal or Mobile Infrastructure (MI).

### Automated Build and Deployment Management

The seamless integration in Conigma™ CCM also enables the automatic build of Java Assembly and its deployment. Comprehensive customizing features ensure that the functionalities familiar from Conigma™ CCM, such as automatic email notifications, approvals are made available. An overview indicating which system an assembly has been deployed on can be created at any time by means of Conigma™ JCM.

### Guaranteed Consistency

Error-free deployments are guaranteed, since Conigma™ JCM integrates itself in the Transport Object Analyzer of the Conigma™ Suite. This ensures that Java assemblies are always deployed on the correct systems. Complex and multi-level track linkages are also supported by Conigma™ JCM.

#### Support for the SAP Development Team

- Full transparency regarding the content of a Java Assembly
- Automated management of build and deployment processes
- Reporting of the history of assemblies
- Management of the consolidation queue (avoiding conflicts of dependency)
- Automated track management (consistency check)
- Synchronization of different tracks