

# WorkloadConnect Library

Making IT Simple

## At A Glance

### Features

- Lean enterprise process integration
- Centralized enterprise workload management, control and automation
- Standardized, automated enterprise workload process set-up and execution

### Benefits

- Maximize existing technology capabilities
- Reduce cost and complexity while increasing agility and improving processes
- Realize faster ROI and greater control with less customization and specialized resources

### Advantages

- Leverage the only workload automation solution fully integrated with SAP NetWeaver
- Control dependent SAP and non-SAP workloads from your core SAP environment
- Future-proof your workload management environment with flexible, event-driven architecture

## The Workload Management Maze

Order-to-pay, online banking, discrete manufacturing—today's business processes are extremely complex, often involving a host of disparate data, applications, systems, and platforms from across the enterprise.

Acquired over time from various vendors, the enterprise applications that run these processes are typically siloed, often have internal job schedulers built to handle only their own functions, and are extremely difficult, if not impossible, to integrate into a multi-threaded workload process. IT departments are then tasked with making it all work. The result is a patchwork of unstable workload processes that cannot be managed efficiently. It's no wonder that enterprise workload automation still seems so frustratingly out of reach.



## Making IT Simple

Reducing complexity is the obvious answer, but how? IT departments have neither the time nor the budget to rebuild their workload technologies from the ground up to optimize process execution and automation. In addition, the automation capabilities built into your enterprise applications are critical to their functionality. In conjunction with SAP® Central Process Scheduling by Redwood, Redwood's WorkloadConnect Library empowers you to navigate the workload management maze without breaking the bank. The only workload automation solution integrated into SAP NetWeaver™, SAP Central Process Scheduling is the de facto choice for workload automation. Redwood's

WorkloadConnect Library enables you to leverage your current application and platform investments to achieve end-to-end workload automation.

## Maximize. Streamline. Simplify.

By integrating and centralizing workload management, Redwood's WorkloadConnect Library gives you control over your workload environment so you can make the most of your current technologies and react quickly to future changes. Enabling SAP Central Process Scheduling to act as the master workload management system for your entire enterprise, the Library addresses nearly every platform and major application.



# WorkloadConnect Library

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The WorkloadConnect Library enables you to:

- Centrally manage and control complex, interdependent processes
- Create and manage automated dependencies between workload across different business applications
- Leverage current application automation capabilities and maximize current resources
- Integrate disparate job types (real-time, event-driven and batch) into a seamless work process
- Dramatically simplify workload administration

Mainframe, IBM® i, Windows®, Linux® and Unix®—Redwood's WorkloadConnect Library delivers the benefits of process automation across major platforms. With a variety of adapter types to choose from, Redwood Professional Services can implement the best connectors for your workload environment.

## Dedicated Connectors

Some enterprise applications require connectors specifically designed for them in order to leverage their full capabilities in the wider workload automation

environment. Redwood's WorkloadConnect Library covers major enterprise applications, including:

**SAP:** Whether integrated into SAP NetWeaver as SAP Central Process Scheduling or operating independently as SAP Central Process Scheduling Workload Automation, Redwood natively manages SAP workloads. The connector manages traditional ABAP™-based background processes as well as Java™ application workload.

**SAP BusinessObjects™:** Simplifies the integration process by importing existing SAP BusinessObjects report definitions and creating the necessary job definitions and run-time parameters automatically. The solution's ability to raise events within the SAP BusinessObjects system eliminates the need to change the SAP BusinessObjects automation configuration, providing even greater flexibility and control.

**Oracle®:** Provides cross-application, cross-platform automation for Oracle® E-Business Suite. Schedule workload, monitor job progress, access job phases and statuses, and view job output from the intuitive SAP Central Process Scheduling user interface. Incorporate Oracle E-Business Suite jobs into any other workflow.

## PerfectFIT Connectors

Many enterprise applications accept a large vocabulary of commands or queries, and their workloads can be configured for a wide variety of options. For these applications, the Library offers a set of highly customizable connectors that Redwood Professional Services can adapt to precisely fit your needs. For example:

**Cognos®:** Maximize the value of your Business Intelligence by leveraging the most valid data available across your enterprise. Define, launch and monitor Cognos jobs from the familiar SAP Central Process Scheduling interface and ensure that all dependencies are processed correctly. Drop any Cognos report into a dependent workflow without changing the report. Provides automated error detection, notification, and correction.

**JD Edwards™:** Embeds ERP processes into the wider environment through automated integration of JD Edwards workload. Centrally manage event-driven, batch, and real-time workloads. Provides current and historical job reports and enterprise-wide work flow reports, including job failures and exceptions. Applies a reliable and secure management infrastructure to JD Edwards workload.

**Informatica®:** Automatically manage data loads into your data warehouse based on successful execution of related processes. Integrate ETL (Extract, Transform, and Load) and reporting functionality into complex cross-system, cross-application workflows. Use standard task definitions to define an Informatica system as a workload automation target.



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## Web Services Connector

The Library's Web services connector simplifies process integration for Service Oriented Architectures (SOA) by publishing any job definition as a Web service available to any application in the enterprise. Enabling scheduling at the service layer of SOA, the Library's Web services connector ensures smooth enterprise workload integration now and in the future.

- Publish any existing SAP Central Process Scheduling job as a Web service, making standard processes available to SOA applications
- Import any Web service and make it available as a regular task to non-SOA applications
- Integrate workloads for legacy, client-server, and web-enabled applications
- Support asynchronous Web service execution
- Deliver high-speed background processing that will not impact user response time



## Flexible Architecture for Future-Proof Automation

Effective workload automation is, and will remain, a critical business need. SAP Central Process Scheduling by Redwood is designed to adjust quickly and easily to changing IT and business requirements. The solution's centralized management, intuitive interface, and dynamic event-driven architecture deliver a flexible, easy-to-use solution that can readily adapt to changes in your enterprise. Redwood's WorkloadConnect Library enables SAP Central Process Scheduling to deliver dynamic, flexible workload management across your enterprise—to meet business demands, streamline IT operations, and reduce costs.

## About Redwood Software

Redwood Software is a global software company providing business and financial process automation, job scheduling, and enterprise report management solutions that enable organizations worldwide to maximize the value of their information management and technology investments. Serving thousands of customer installations worldwide, Redwood solutions help customers meet the challenges of today's competitive environment by delivering solutions that make business operations faster, more effective, and more efficient. Founded in the Netherlands in 1993, Redwood serves businesses worldwide through locations in Europe, North America, and Australia.