





# Mainframe Workload Automation Solution for Cross-Platform Job Scheduling

## Job Scheduling for z/OS with Beta JobZ

Beta JobZ is a powerful job scheduling software for companies of all sizes. It enables the seamless connection of all decentralized servers and applications hosted on them, such as SAP, to the mainframe. Beta JobZ gives you complete control over automated processes on all relevant platforms, increasing efficiency and reducing costs. Support includes all mainframe schedulers and the most common operating systems, including Linux, Unix, Windows, IBM System i and IBM Z.

## **Cross-Platform Job Scheduling**

Use the robust agent network to seamlessly automate batch jobs under z/OS in centralized and decentralized IT environments. Whether it's executing SAP transactions for monthend closing or transferring batch workloads to non-z/OS systems, the powerful agent network provides a single point of control for managing batch jobs quickly and efficiently.

The Job Management solution of Beta Systems is used by major car manufacturers to bring added efficiency to their IT automation.

### The Main Benefits

- Cross-platform automation
- Fast application deployment via centralized batch workload management
- Application automation with event control
- Automation of SAP systems and centralized monitoring of SAP batch jobs

### **Key Features**

- Optimized server performance thanks to integrated dynamic workload distribution
- High system stability thanks to automated failover management for smooth operation even in the event of system failures or network disruptions
- Automation of application processes and servers through event-based scheduling
- Reduction of mainframe operating costs through the efficient transfer of workload jobs to decentralized systems with the help of smart agents
- Integration of SAP systems and other applications in complex automation workflows by connecting mainframe, SAP and decentralized servers
- Simplification of file transfer jobs via comprehensive data transfer functions
- Convenient management and control of batch processes via the web-based Beta Control user interface

With the new Cloud Connector, Beta JobZ can now also execute workloads in Kubernetes. Beta JobZ collects return codes, job logs, and files and makes them available to the JobScheduler (usually IWS) and Beta LogZ. The Cloud Connector follows the proven strategy: JobZ is at home everywhere and manages every workload that needs to be executed for a customer. IZWS + JobZ is our solution for z/OS-based job scheduling.

# Extend the Capabilities of Your Mainframe Workload Automation Solution with Beta JobZ

#### **Automation of Applications**

Business applications such as ERP or CRM can communicate with the mainframe via Beta JobZ agents in order to execute processes or transactions there. Depending on requirements, the applications control the scheduler or the scheduler controls the application. Both variants offer failover mechanisms and are particularly reliable. If you use IBM Workload Scheduler (IWS/TWS), you can control event parameters directly via the exit interface.

### **Fast Application Deployment**

Optimize the distribution of batch workloads to multiple servers by controlling these processes centrally via the mainframe and z/OS Scheduler. Beta JobZ simplifies the connection of various applications under Windows, Linux and Unix and integrates them seamlessly into your centralized automation process.

#### **Automation of SAP Systems**

Beta JobZ is particularly powerful in interaction with SAP and offers a special command suite for the direct automation of various SAP systems. This enables efficient and centralized monitoring of batch jobs directly in Beta JobZ, simplifying the management of your SAP system.



