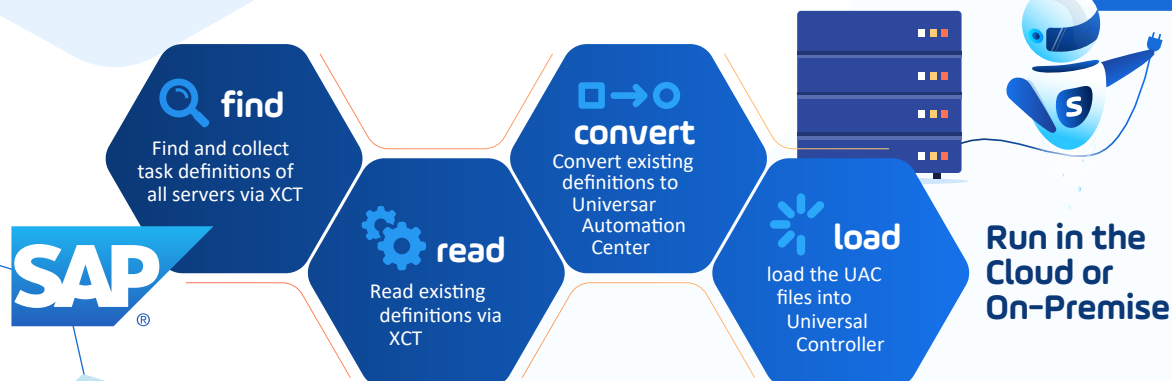# SAP Job Scheduling & Workload Automation

- Schedule jobs on SAP ECC (or R/3), SAP S/4HANA, and cloud-based FIORI applications

- Replace or enhance job schedulers that either lack functionality or SAP support

- Transition from on-prem to the cloud by centrally managing jobs across a hybrid IT environment

- Replace legacy SAP ERP flat-file batch interface jobs with real-time integration and automation

- Create sophisticated workflows that run jobs across both SAP and third-party applications

Centrally manage all SAP and third-party automations with a solution that's certified by SAP for the latest HANA and NetWeaver versions (cloud and on-prem).

The Stonebranch Universal Automation Center (UAC) is an enterprise-grade service orchestration and automation platform that accelerates processes, automates compliance, and increases transparency across your entire hybrid IT environment.

An alternative to historic SAP job scheduling and business process automation, UAC offers the next-generation power required to replace or enhance SAP SM36, SAP Central Process Scheduling (CPS) by Redwood, SAP Business Process Automation (BPA) by Redwood, or SAP Solution Manager, along with many other traditional job scheduling and workload automation tools.

Converting your existing SAP jobs and automated processes to the UAC is not as difficult as you might think. The Stonebranch Xpress Conversion Tool (XCT) for SAP automates the conversion in four simple steps:.

find
Find and collect task definitions of all servers via XCT

read
Read existing definitions via XCT

convert
Convert existing definitions to Universar Automation Center

load
load the UAC files into Universal Controller

Run in the Cloud or On-Premise

The Stonebranch UAC manages automation for all job processes, file transfers, and process chains from a centralized, fully audit-proven web GUI. Plus, this single-pane-of-glass view of all IT processes — end-to-end, via dashboards — offers alerting and auditing.

The 5 Key Capabilities of SAP Automation

1. Centralized Real-Time Control

The UAC dashboard provides a real-time view of all SAP and non-SAP jobs. Build and manage highly visual workflows that connect SAP and non-SAP applications across on-prem and cloud environments.

2. SAP and Non-SAP Scheduling from a Single Platform

Gain visibility and control over the automated processes that span your entire platform and application landscape. Bridge the gap between SAP and non-SAP solutions with workflows that run across multiple systems.

3. Cloud-Based SaaS Solution with Zero Installation

All scheduling-related tasks — from SAP and non-SAP job configurations to daily operations and auditing — can be performed from anywhere using the UAC's web-based GUI. When deploying in the cloud, the UAC is immediately available. No installation is required on your local SAP system.

4. Comprehensive Auditability

Eliminate IT violations and exceptions with audit-trail reports and dashboards. Fully automatic audit trails of the complete solution reveal the nature, time, and source of each change.

5. Built-in Managed File Transfers (MFT) Capabilities

With UAC's built-in MFT solution, you can transfer sensitive SAP input data between your SAP application server and any other platform in a secure, fast, and reliable way. Easily move files across mainframes, distributed servers, cloud service providers, and even containers.

Additional Features

Automated SAP System Copy
Increase data and application quality and automate your system copy processes easily and securely.

SAP Calendar Imports
Easily configure and set up automatic imports of SAP factory and related holiday calendars to use SAP calendars in any scheduling workflow.

SAP Business Objects Data Service Automation
Schedule any ETL job and any report from within the Stonebranch UAC.

SAP Event History Monitoring
Query the SAP event history table for a selected event and parameter. If the event is found, it's confirmed and isn't triggered again.

Stonebranch Simplifies Real-time Automation

Stonebranch builds IT orchestration and automation solutions that help enterprises break down automation silos while gaining centralizing control of automated jobs, tasks, and workloads.

The Universal Automation Center platform supports your entire hybrid IT environment, including on-premises, cloud, and containerized microservices. The platform runs automation in real-time, responds intelligently to business needs, and integrates with just about any application or platform you can throw at it.

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