

Control-M

Optimize and modernize your key SAP processes

Product description

As an SAP-RISE certified solution, Control-M (self-hosted and SaaS) creates and manages SAP ECC, SAP S/4HANA, SAP BW, and data archiving jobs, and support any application in the SAP ecosystem—eliminating time, complexity, and the need for specialized knowledge. Both deployment options are fully compatible with SAP RISE and offer API-based integration with SAP BTP, enabling seamless orchestration across modern SAP landscapes.

Business challenge

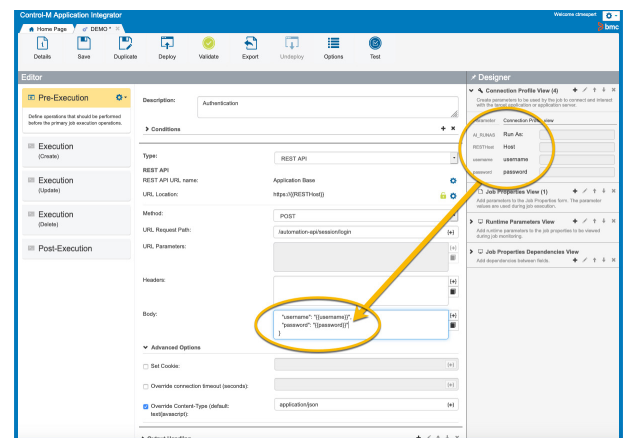
Businesses are often challenged to orchestrate application and data workflows across SAP and non-SAP source systems. Workflow visibility, scheduling, and monitoring are all problematic due to the size and complexity of SAP landscapes. Migration to SAP S/4HANA further adds to this complexity, requiring increased coordination and control across evolving hybrid environments. Integration with SAP Cloud applications via SAP BTP (APIs) introduces additional pain points, including inconsistent interfaces, lack of standardized error handling, and limited end-to-end visibility across API-driven processes. These issues complicate orchestration and delay issue resolution. When critical workflows fail, they are often not addressed in a timely manner. In some cases, less critical workflows are ignored completely due to sub-par SAP system monitoring. Businesses depend on IT to provide constant monitoring and quick resolution. When a critical business workflow fails, delays are detrimental to digital transformation and modernization efforts.

BMC solution

Control-M helps businesses create, manage, and orchestrate complex SAP services, jobs, processes, and workflows. Users can easily automate processes across on-premises, cloud, and hybrid environments. It allows organizations to optimize and modernize key SAP processes for faster delivery of applications. With a single unified view, users can define, schedule, manage, and monitor SAP jobs and all other workflows—without the need for custom scripts. Companies gain end-to-end visibility of all business services, improving SLA performance and enhancing service delivery. Control-M's deep integration with SAP, including **API-based integration with SAP BTP** and full **compatibility with SAP RISE**—provides significant operational benefits. These capabilities bring automation, resilience, and assurance to daily operations as well as during upgrades and migrations, supporting a smooth transition to **SAP S/4HANA**.

KEY FEATURES

- Easily create, manage, and orchestrate complex SAP services, jobs, processes, and workflows, across on-premises, cloud, and hybrid environments
- Centralized orchestration for SAP ensures faster delivery of business services
- Securely manage the dependencies and silos between SAP and non-SAP tasks (e.g., file transfers, database access) and centralize management of scheduling activities
- Flexible, intuitive user interface allows users to build automated workflows with low-code wizards, templates, and a drag-and-drop UI
- Control-M supports SAP RISE Cloud landscapes and API-based integration with SAP BTP, enabling seamless workflow orchestration across hybrid SAP and non-SAP environments



Control-M provides a clear view of workflows and displays SAP jobs in the same interface as other enterprise workflows.

Product details

Enterprise visibility: Control-M for SAP provides deep integration and broad visibility for SAP ECC, SAP S/4HANA, SAP BW, data archiving, SAP BTP platform, and other SAP systems (via Control-M Automation API). This provides users with a single, powerful workflow orchestration platform, resolving cross-application and cross-platform automation challenges. It also provides a 360-degree view of data pipelines at every stage.

Ease of use: Everything is managed within a robust framework—no more scattered views, scripting, or manual intervention. SAP job definitions can be imported into Control-M through conversion tools, so existing jobs don't have to be redeveloped. It provides advanced rerun flexibility and offers a facility to run and monitor processes from mobile and tablet devices.

Streamlined business processes: Complex scenarios can be tailored and customized within Control-M for the effective management of all complex processes. Control-M can streamline processes like O2C, P2P, payroll, year-end/month-end closing, archiving, and much more.

Enhanced system performance and availability: Control-M helps companies cut operational costs, improve efficiency, and increase performance. Problematic workflows can be identified before they fail, reducing unnecessary system downtime and improving system performance and availability.

Act-on-event triggers: SAP provides triggers that report important developments such as system startups, shutdowns, database updates, and business events. Control-M automatically and instantly acts on these triggers by continuously monitoring them and launching user-defined follow-ups. This helps IT teams prevent outages and ensure reliable workflow execution.

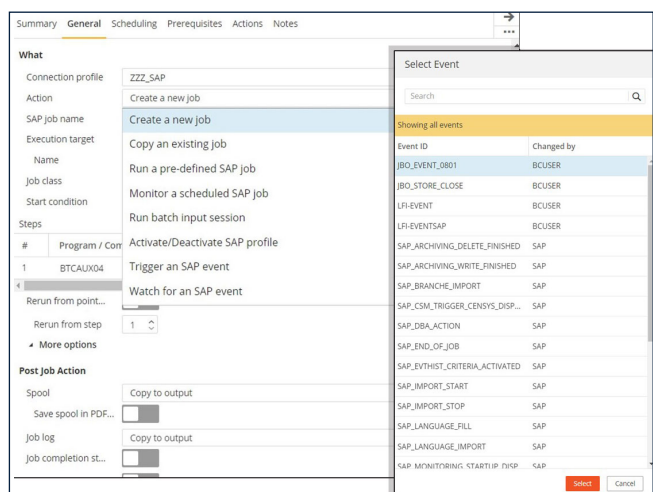
Spawned child jobs and job interception: Control-M provides full child job management and intercepts user-submitted jobs so unplanned job activity does not consume production resources and result in service delays.

Control-M Application Integrator extends capabilities:

Control-M Application Integrator is a design tool that lets you extend workflow orchestration to any application in the SAP ecosystem, including Concur® and Fieldglass®. **Control-M is compatible with API-based integrations**, enabling seamless connectivity and orchestration across modern applications, platforms, and services, including SAP BTP and other cloud-native environments.

Modernize with cloud: Control-M orchestrates workflows on all cloud variations, including public, private, or hybrid environments. Control-M is SAP-RISE certified and can orchestrate all jobs within SAP RISE and SAP S/4HANA.

Audit and compliance ready: With Control-M, users achieve full compliance, security, and governance across business processes.



Control-M provides a simple alternative to scripting for creating and managing SAP S/4HANA, ECC, and other SAP jobs.

FOR MORE INFORMATION

To learn more about Control-M, please visit bmc.com/it-solutions/control-m-sap

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