Control-M

Improve workflows, reduce operating costs, and deploy new services faster with automation

Digital Accelerators
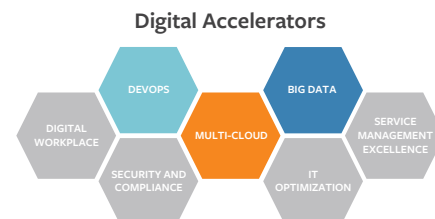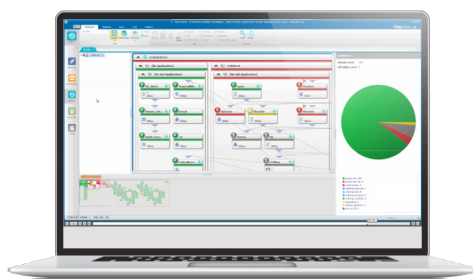
PRODUCT DESCRIPTION

Control-M simplifies the management and monitoring of batch processes, integrating all aspects into a single viewpoint, providing an increased span of control, improving productivity, and reducing errors and delays. Control-M provides cross-application and cross-platform scheduling capabilities, such as job dependencies, workload balancing, and event based job execution, preventing scheduling challenges from becoming business challenges.

BUSINESS CHALLENGE

Pressure is growing for IT organizations to innovate and deliver applications and new business services faster than ever. Driving initiatives including big data and DevOps while ensuring security measures remain intact are critical to keeping a competitive edge. Furthermore, data centers continue to increase in complexity with a mix of mainframe, distributed systems, virtual, public and private cloud, and mobile platforms, all of which run numerous applications. **Managing the workloads that span these multiple disparate platforms creates the need to address real-time processing and to deliver those services.**

BMC SOLUTION

Control-M delivers the next wave of IT automation—**Digital Business Automation**—moving beyond traditional workload automation and adapting to modern IT technologies and processes. Control-M improves workflow services performance and usability, and reduces operating efficiencies with new capabilities such as **out-of-the box predictive analytics, automated agent and client deployment for faster upgrades and maintenance, and a time saving global calendar.** Control-M significantly enhances automated application workflow promotion through automated job promotion across environments.

KEY FEATURES

Control-M, the industry leading workload automation solution, reduces operating costs, improves IT system reliability, and enables faster workflow deployments.

- **Automated agent and client deployment** – Update agents or deploy/upgrade clients in a few simple steps

- **Run time analytics** – Get advanced out-of-the-box insight into all jobs at a glance

- **High availability** – Maximize production environment uptime, prevent data loss, and ensure business continuity

- **Automated promotion** – Automated job promotion from test to production improves deployment speed and eliminates manual errors

KEY BENEFITS

- **Workflow deployment time reduced** up to 80 percent as all job definitions are modified and validated to site standards and manual tasks are reduced during the promotion process

- **Admin costs and time reduced from months to days** with automated client and agent deployment, and save up to 50 percent administrative time with global calendars

Control-M extends the capability of workload automation and improves development agility by automating more features, including built-in analytics and time-saving features for schedulers, developers, IT managers, and business users.

PRODUCT DETAILS

Control-M automates and simplifies batch job creation, scheduling, and management across IT environments. It makes it easy to build and monitor workflows through a graphical interface that provides a single point of control for all enterprise batch jobs. Control-M presents a common view of all enterprise workloads and provides a single, consistent GUI to automate workflow development, scheduling, and management. Users have the ability to manage any workload without requiring environment-specific expertise. Control-M also has an extensive set of modules and extensions that provide additional functionality for different activities and environments.

Automated client and agent deployment capabilities: Using the automated agent and client deployment capability in Control-M, users can reduce the time previously required for manual upgrades and maintenance. With a few simple steps, agents and clients can be deployed or updated from a central point of control. The deployment of agent updates can also be scheduled for a later time, increasing flexibility and reducing costs.

High availability: Control-M High Availability enables you to maximize your production environment uptime, prevent data loss, and ensure business continuity in the event of hardware maintenance or failure. It supports automatic or manual failovers to a secondary host from a single point of control.

Automated application workflow promotion: Using Workload Change Manager, you can now automate application workflow promotion between test and production environments to accelerate application change and deployment cycle times.

Run time analytics: Control-M features advanced out-of-the-box insight into all jobs across your enterprise, significantly improving run time estimation with Batch Impact Manager analytics.
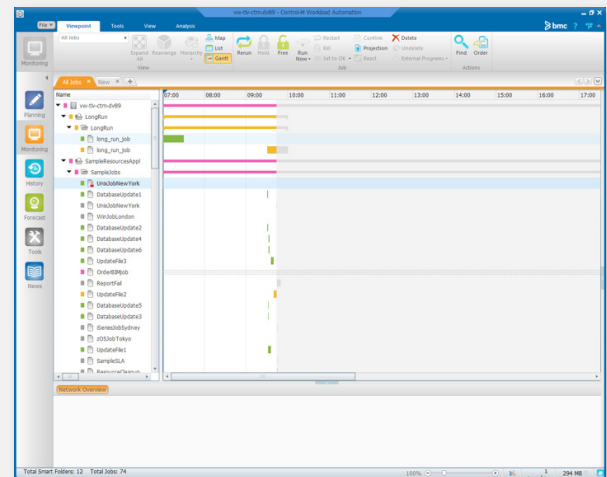
Usage alerts: Keep an eye on your task usage with Usage Alerts. You can define task usage alert thresholds across all of your Control-M environments and automatically receive an email alert when thresholds are reached.

Big data workflows: Streamline and simplify Hadoop batch processing and shorten development time by simplifying workflow creation and management through an intuitive interface for building workflows. Control-M offers native support for Hadoop, traditional platforms and applications, and file transfers.

ⓘ FOR MORE INFORMATION

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

Job flows available in Gantt views for planning, monitoring, history, and forecasting domains showing the best times during a day to plan for maintenance or downtime, jobs running in parallel, and with Batch Impact Manager, run times through the end of the day.

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