

Control-M

Mainframe Extension Pack

AUTOMATE AND OPTIMIZE YOUR MAINFRAME SYSTEM MANAGEMENT

Control-M's Mainframe Extension Pack is an integrated set of mainframe products, including quality assurance and data management (Control-M/Analyzer), event-driven automation (Control-O) and tape management (Control-M/Tape). It helps you reduce costs, improve quality and increase the productivity of your mainframe systems.

Although they provide standalone value, the extension pack products deliver augmented value when complementing and integrating with Control-M for z/OS. With that integration you can orchestrate more complex application and business process workflows, including data balancing, quality processing, event-driven steps and tape movements.

MAINTAINING DATA QUALITY IS CRITICAL TO YOUR BUSINESS' REPUTATION

Control-M/Analyzer automates data balancing (analysis against pre-defined business criteria, and processing to match those criteria), quality control checks and remedial actions, such as preventing corrupted data to be dispersed throughout the system. This way you can trust that you have reliable data results, ensure data integrity, and increase accuracy and productivity, reducing delays caused by manual checking.

QUICKLY RESPOND TO EVENTS OCCURRING IN YOUR SYSTEM

Control-O automates actions in response to system events detection, so you can quickly and easily react to predictable and unpredictable situations with automated predefined patterns, reducing risk and manual intervention.

MAXIMIZE THE BENEFITS OF TAPES, THE LOWEST-COST STORAGE MEDIA

Control-M/Tape allows the management, control and protection of all types of physical and virtual tapes in your mainframe data center, so you can eliminate costly manual intervention, increase operational staff efficiency and productivity, optimize media utilization, and reduce the risk of actions like tape accidentally overwriting or scratching.

Product Details

CONTROL-M/ANALYZER — AUTOMATED BALANCING AND QUALITY MANAGEMENT THAT ENSURES RELIABLE DATA RESULTS



- **Wide variety of balancing and quality control** techniques, including internal consistency checks, cross-application checks, run-to-run comparisons and trend analysis.
- **Can be invoked** directly from an application program, by another product in the Control-M for z/OS family, and within a Control-M for z/OS job, to automatically validate data before and after the execution of a production job step.
- **Unlimited automated actions** aimed to balance data, including analytics, manipulations, mathematical functions, and conditions.
- **Immediate detection** of data-related errors and automatic response to error situations.

CONTROL-O — AUTOMATED FLOW OF SEQUENTIAL EVENTS AND RESPONSES



- **Automatic detection** of console, log and output messages, as well as strings, commands, data set creation, job submission, and a variety of other user defined events – also combined by Boolean logic.
- **Automatic response** to event detection with unlimited user defined actions. For example, you can automatically change Control-M resources when changes are made to the environment, or shout messages to notify operators about special situations.
- **Scheduling rules** can be used to specify on what dates/times the monitoring mechanism must be activated for events detection and actions triggering.
- **Tight integration with Control-M for z/OS** to dynamically schedule event-driven jobs, and combine calendar- and event-driven capabilities for better support and mapping of business flows.

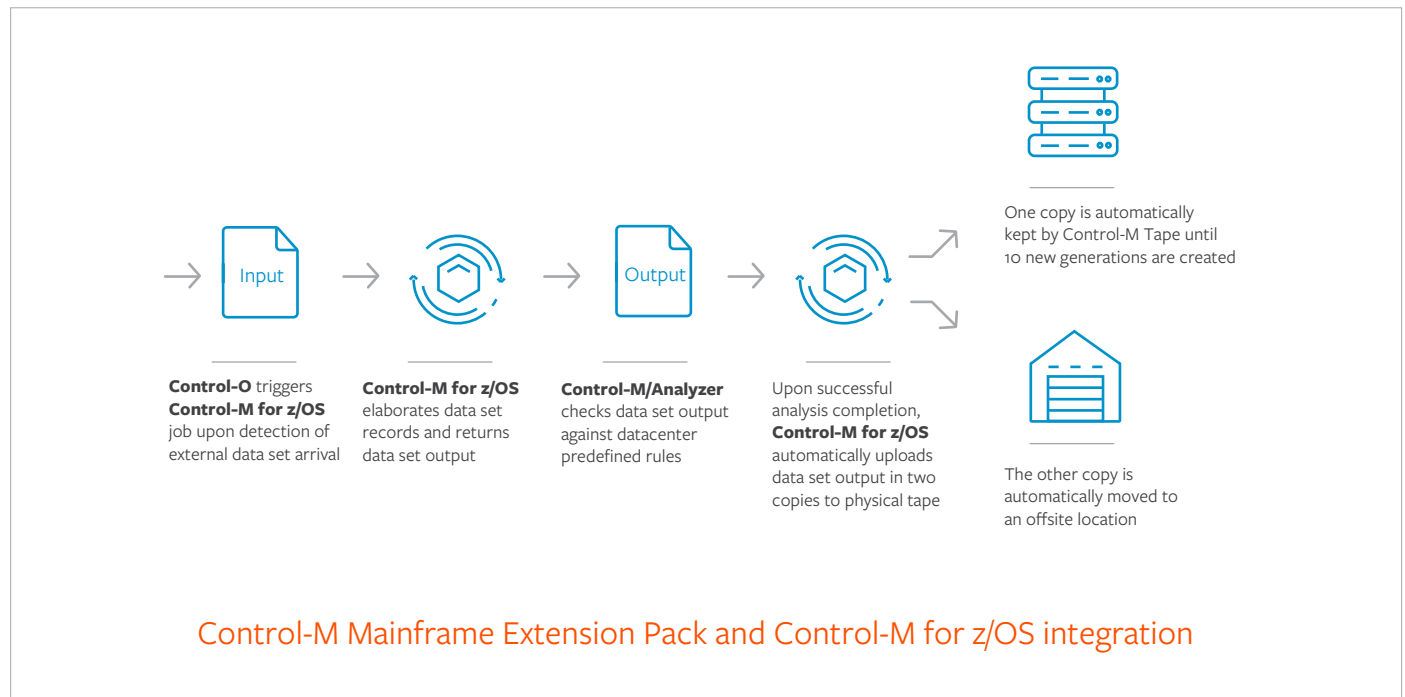
CONTROL-M/TAPE — IMPROVED RETURN ON REMOVABLE MEDIA INVESTMENTS



- **Unified view** and online reporting of enterprise-wide tapes with residing volumes and data sets, including details on media utilization, movements, and statistical information.
- **Automated assignment** of attributes (e.g. retention period, pool allocation, ownership) to data sets on tapes, according to user specified rules.
- **Support of automated and virtual tape libraries** from various vendors.
- **Correct management of duplicate** volume names resulting from merging or incoming vendor tapes.

Products in Action

Control-M for z/OS, powered with Control-M Mainframe Extension Pack, orchestrates complex business processes and application workflows, elevating the level of automation and eliminating manual intervention, with consequent delays and errors.



FOR MORE INFORMATION

Take an in-depth look at Control-M at bmc.com/control-m-mainframe

About BMC

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

BMC—Run and Reinvent

www.bmc.com



BMC, the BMC logo, and BMC's other product names are the exclusive properties of BMC Software, Inc. or its affiliates, are registered or pending registration with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other trademarks or registered trademarks are the property of their respective owners. © Copyright 2020 BMC Software, Inc.

