bmc helix

BMC Helix Control-M

Application Workflow Orchestration Made Simple

COMPLEX APPLICATION WORKFLOWS? PROBLEM SOLVED.

BMC Helix Control-M is a SaaS application workflow orchestration platform that integrates, automates and orchestrates complex data and application workflows across highly heterogeneous technology environments.

END-TO-END ORCHESTRATION ACROSS MULTIPLE CLOUDS

BMC Helix Control-M integrates, automates, and orchestrates application workflows on-premises, and in public, private and hybrid clouds, so your jobs and business services are delivered on time, every time. With a single unified view, you can orchestrate all your workflows, including file transfers, applications and data sources with a rich library of plug-ins.

EMBEDDED IN YOUR DEVOPS TOOLCHAIN

Using a Jobs-as-Code approach with REST APIs and JSON, within the CI/CD toolchain, workflows become versionable, testable and maintainable, so developers and DevOps engineers can work collaboratively.

SIMPLIFY AND SCALE DATA PIPELINES

BMC Helix Control-M simplifies the creation, integration and automation of data pipelines across on-premises and cloud technologies, allowing you to ingest and process data from platforms including Hadoop, Spark, Amazon EMR, Snowflake, Amazon Redshift and others. Because most data moves as a file transfer, it provides a single interface to create, monitor and ensure delivery of files as part of your data pipeline.

Workflow Orchestration That Meets Operational Standards

BMC Helix Control-M provides advanced operational capabilities easily consumed by Dev, Ops and lines-of-business alike, including:

End-to-end workflow connectivity – any application, any data source, and all your critical systems of record

SLA management with intelligent predictive analytics

Auditing for compliance and governance

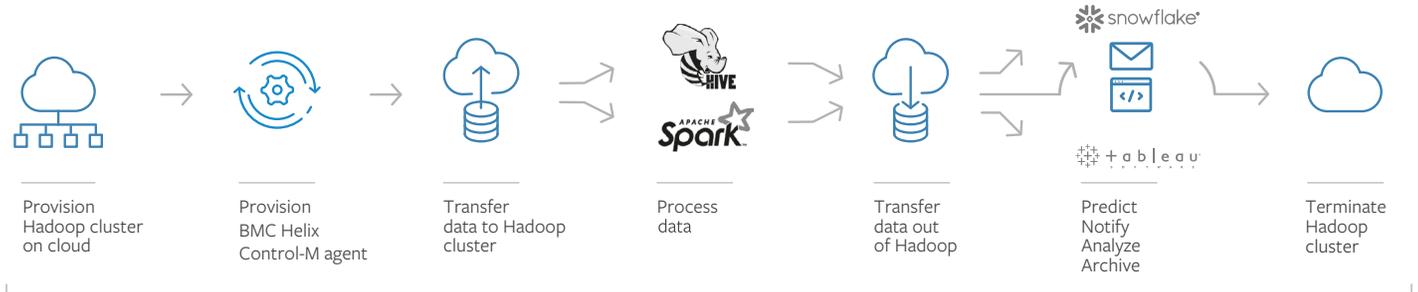**Logs and output** capture and management

Consumption-based SaaS model - get deep operational and enterprise-scale production capabilities in a SaaS user experience designed for highly decentralized, self-service consumption

BMC Helix Control-M provides the benefits of SaaS consumption, while delivering deep operational capabilities, speed, scale, security and governance in production.

WORKFLOW ORCHESTRATION IN ACTION

A company that owns thousands of vehicles has a business goal to reduce vehicle downtime by 40% with a predictive model to enable preventive maintenance versus costly emergency repairs. This challenge requires ingesting real-time vehicle sensor data analyzed with multiple historical repair data records using machine learning algorithms to predict a failure before it happens. Then the system must correlate vehicle location to service depots with parts availability, directing drivers to complete the preventative repair in route versus a roadside repair.

Provision Hadoop cluster on cloud → Provision BMC Helix Control-M agent → Transfer data to Hadoop cluster → Process data → Transfer data out of Hadoop → Predict Notify Analyze Archive → Terminate Hadoop cluster

BMC Helix Control-M Workflow Orchestration

PUT BMC HELIX CONTROL-M TO WORK FOR YOU

Developers

Build multi-application workflows using a Jobs-as-Code approach. This allows you to build and test these workflows in a CI/CD pipeline.

Operations

Monitor and manage multiapplication workflows from a single point of control with full access to logs and output.

Business Users

Stay up to date on the status of critical services from a mobile app.

FOR MORE INFORMATION

Take an in-depth look at BMC Helix Control-M at **bmc.com/helixcontrol-m**

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

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