

AI-POWERED PERFORMANCE MANAGEMENT FOR INFORMATICA BIG DATA MANAGEMENT

Unravel for Informatica BDM

Peak performance and reliability for your Informatica BDM jobs

Unravel provides deep insights and intelligence into big data workflows and jobs generated by Informatica Big Data Management and ensures that these jobs are running at optimal levels in your data center, or in Amazon AWS and Microsoft Azure clouds.

Instantly observe and understand Informatica big data workloads

- Unravel provides an interactive, “MRI” view of BDM app slowdowns, failures, and killed jobs
- Intuitive user interface enables data teams to quickly drill down to jobs, cluster resources, and dependencies
- Integration of BDM workflows with Unravel workflows avoids confusion and provides a seamless user experience

Game-changing performance optimization for BDM Applications

- Automated root cause analysis to get apps back up and running quickly
- Gantt chart of stage timelines to identify bottlenecks, errors, and misconfigurations
- Operational Insights, recommendations, and automation to maximize BDM-generated Spark, Hive, and Hive on Tez job performance

Drastically reduce time to tune and troubleshoot BDM app failures and slowdowns

- Policy-driven automation for resolving BDM errors, managing queues, and tuning
- Workflow, job, and queue level recommendations for efficiency and performance gains
- Ensures BDM workloads are not interfering with other jobs on the cluster and vice versa

Why Unravel for Informatica BDM?

Unravel radically simplifies the way businesses understand and optimize the performance of their modern data applications, including the jobs and workflows created by Informatica BDM. Unravel provides a unified view across the entire big data stack and improves performance for Spark, Hive, Kafka and other data applications, while providing a clear view of Informatica BDM workloads.

Unravel's data operations platform leverages AI, machine learning, and advanced analytics to offer actionable recommendations and automation for tuning, troubleshooting, and improving performance.

About Informatica Big Data Management

Informatica Big Data Management delivers high-throughput data ingestion and data integration processing so business analysts can get the data they need quickly. Hundreds of prebuilt, high-performance connectors, data integration transformations, and parsers enable virtually any type of data to be quickly ingested and processed on big data infrastructure, such as Apache Hadoop/Hive and Apache Spark.

The image is a composite of three parts. On the left is a screenshot of the Informatica Big Data Developer interface, showing a workflow with tasks like 'Start Event', 'Map', and 'End Event'. In the center is a diagram with three arrows pointing from the Informatica workflow to the Unravel platform. The arrows are labeled 'SPARK', 'HIVE', and 'HIVE / TEZ'. On the right is a screenshot of the Unravel Data Operations Platform interface, displaying a table of job metrics and a line graph showing performance over time.

Informatica Big Data Developer

Informatica BDM generates Spark, Hive, and Hive/Tez jobs and workflows. Unravel collects runtime metadata and generates insights, recommendations, alerts, reports, and automated actions.

Unravel Data Operations Platform

To get peak performance from your Informatica Big Data Management environment, schedule a live demo with Unravel today at unraveldata.com/demo



Unravel is part of the Informatica Partner Program

About Unravel

Unravel radically simplifies the way businesses understand and optimize the performance of their modern data applications – and the complex pipelines that power those applications. Providing a unified view across the entire stack, Unravel's AI-powered data operations platform leverages AI, machine learning, and advanced analytics to offer actionable recommendations and automation for tuning, troubleshooting, and improving performance – both today and tomorrow.

By operationalizing how you do data, Unravel's solutions support modern big data leaders, including Kaiser Permanente, TIAA, Adobe, Deutsche Bank, Wayfair, and Neustar. The company is headquartered in Palo Alto, California, and is backed by Menlo Ventures, GGV Capital, M12, Data Elite Ventures, and Jyoti Bansal. To learn more, visit unraveldata.com.



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