unravel

Google Cloud Platform | Google Cloud DataProc

Google Compute Engine | Google Cloud Storage

APACHE Spark | hadoop

APPLICATION PERFORMANCE MANAGEMENT AND OPERATIONAL INTELLIGENCE FOR GOOGLE CLOUD DATAPROC

Unravel is an AI-powered data operations platform designed to help you understand and improve the performance of your data pipelines on Google Cloud Dataproc.

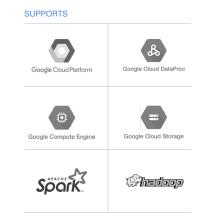## Unified view across Google Cloud Dataproc environments

- View and understand cluster resources, jobs and stages across Dataproc instances & workspaces

- Visibility into data usage including tables accessed by user or by application, and identifying hot/cold/warm tables and data

Making Spark and Hadoop data pipelines even faster

- Pinpoint accuracy for runtime tunable parameters gets maximum performance from Google Cloud Dataproc

- Unravel provides meta-intelligence about cloud server instances to rightsize infrastructure for the best performing Spark and Hadoop apps

More agile Google Cloud Dataproc operations

- Faster diagnosis and resolution of application failures, slowdowns in Spark and Hadoop applications and data pipelines

- Reduced mean time to identification and recovery from failures (MTTI/MTTR)

GUARANTEE PERFORMANCE

Troubleshoot problems with a single click. Stay ahead of issues with automated alerting and remediation.
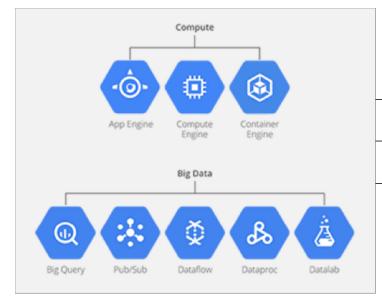
LOWER COSTS

Take advantage of scaling and pricing features. Reduce resource usage per app.
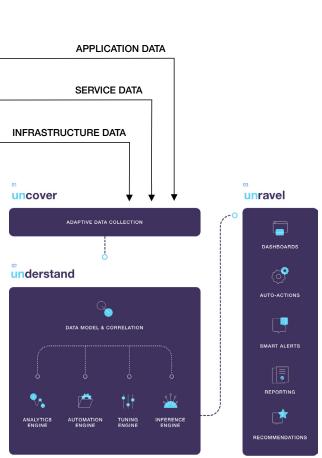
UNIFY MONITORING & FULL STACK ANALYTICS

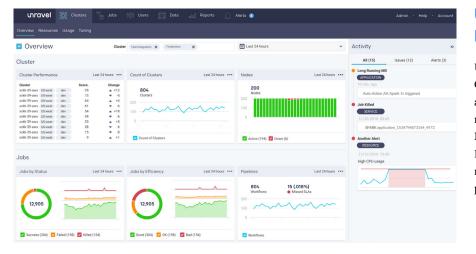All insights in one place: alerts, reports, dashboards, and more.

Why Unravel for Google Cloud Dataproc?

Unravel was designed to radically simplify the way teams monitor, manage, troubleshoot, and optimize the performance of your large-scale data-driven apps.

Only Unravel delivers full-stack, cross-platform visibility, AI-driven answers and recommendations, and automated tuning and troubleshooting.

Unified view of the Google Cloud Platform and running applications

Unravel provides a real-time view of the entire Google Cloud Platform technology stack and the applications running there. Unravel can quickly report on performance and stability issues with Spark, MapReduce, Hive, etc. applications running on Cloud Dataproc, and can then provide both contextualized recommendations or autonomous actions to fix problems as they arise.

Start your **free, full-featured trial**
or **schedule a demo**

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