Data Operations for Palantir Foundry

Offload reliability maintenance and scaling of your business-critical data pipelines to Unit8.

Data Operations is a service supporting you in the post-production deployment phase of a data pipeline. Unit8, a certified Palantir partner, provides continuous monitoring of key service level objectives (SLO) to ensure you always make business decisions based on up-to-date and trusted data.

Benefits

Focus on your business outcome rather than maintenance

Free your teams from resolving common data ingestion and data pipeline issues, which just distract them from delivering new use cases and business value.

Avoid quality issues and losing trust in your data

The success of your use cases depends on user experience. Whenever there is doubt in freshness and completeness of the data in the dashboard, users refrain from the innovative data platform solution and fallback to their old approach to data analysis.

Prepare for changes

Changes in complex data processing landscapes are inevitable. They pose a risk of disrupting data flow and in effect impacting the end users. We will monitor any drift from initial assumptions about the source data and react accordingly.

Optimize performance and cost

A data pipeline running for several hours every day might accumulate significant compute costs over time. We monitor performance of the builds and implement optimization strategies, so you experience less delays and keep operating expenses under control.

How it works

We start with auditing your data pipelines and implementing improvements to follow best practices
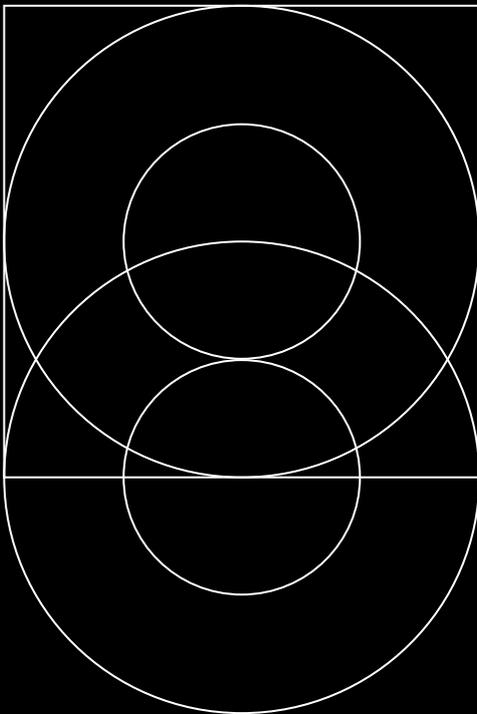
Our centralized and dedicated team continuously monitors triggered alerts and resolves issues according to SLOs

We jointly identify all key data-sets in the data pipelines. Unit8 installs data health checks to continuously monitor their status

As the data volume and usage grows, we implement scalability and cost optimizations to ensure optimal resource utilization

Typical use cases for Data Operations services:

— Application, dashboard or a report actively used on a daily basis

— Centralized Ontology sourcing multiple downstream solutions

— Datasets providing comprehensive view of the business used for ad-hoc analysis frequently

— Foundry data exports powering external business-critical workflows

Next step ⟶

Read more
https://unit8.com/services/data-operations-for-palantir-foundry/

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Unit8 is a Swiss data & analytics services company, a certified partner of Palantir, with 4+ years of experiences of building & supporting data use cases on top of Foundry environment. Read more unit8.com

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