Power BI Metadata Monitoring Accelerator

A scalable solution enabling adoption tracking, content governance, and data discovery

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Gain visibility into Power BI usage

The journey

Companies everywhere are on a journey to modernize, and we help them solve for major milestones:

- **A lack of trust in their data**
- **Fragmented data sources**
- **Bottlenecks in report generation**
- **Excel-driven cultures.**

But what comes next?

How are we measuring behavior change and adoption?

How are we managing and governing content?

How are we enabling data discovery?

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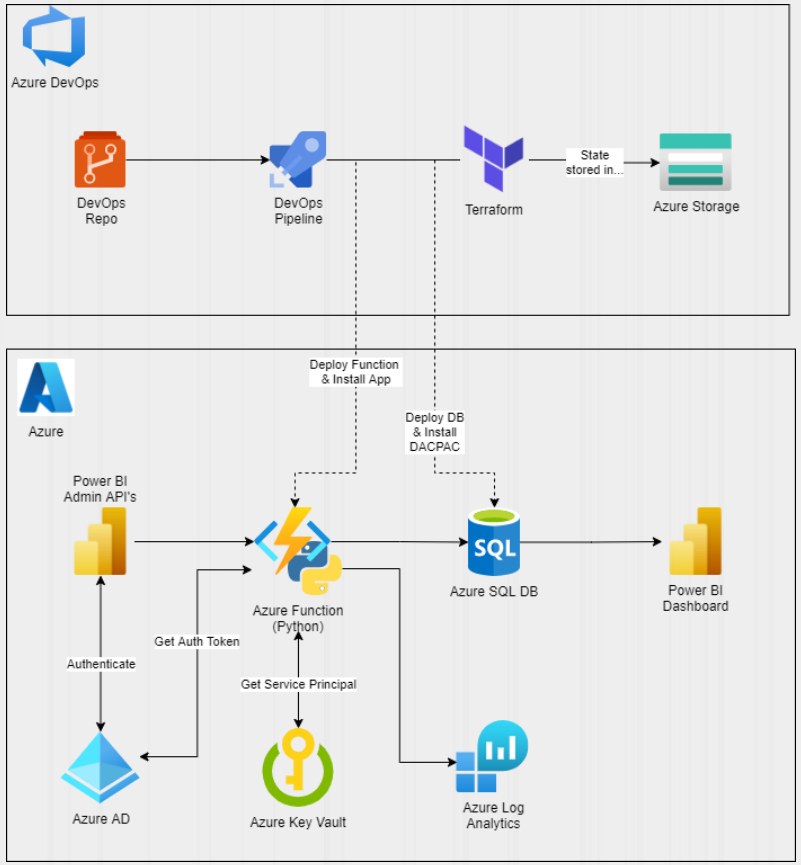
Solution



Extract and transform detailed activity log and metadata through Power BI Admin APIs and land the data into a purpose-built data store for self-service monitoring.

Integration with Power BI Admin APIs

Custom, pre-built code ready to run in your tenant with only minor configuration.

Purpose-built datastore

All necessary tables, fields, and views to start monitoring tenant.

Power BI Monitoring Reports and Datasets

Pre-configured, self-service dataset with associated reports, ready to be customized to fit various monitoring and governance requirements.

Seamless deployment

Infrastructure as Code and complete CI/CD pipeline for integration and database elements included in solution to accelerate deployment.

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Example: self-service usage monitoring dashboards

- Monitors overall Power BI usage
- Enable admins to identify popular datasets and reports for future certification
- Identify high-usage Workspaces
- Make strides towards enterprise governance by identifying ad-hoc data sources
- Out of the box usage metrics enhanced to include additional user attributes and focus on datasets

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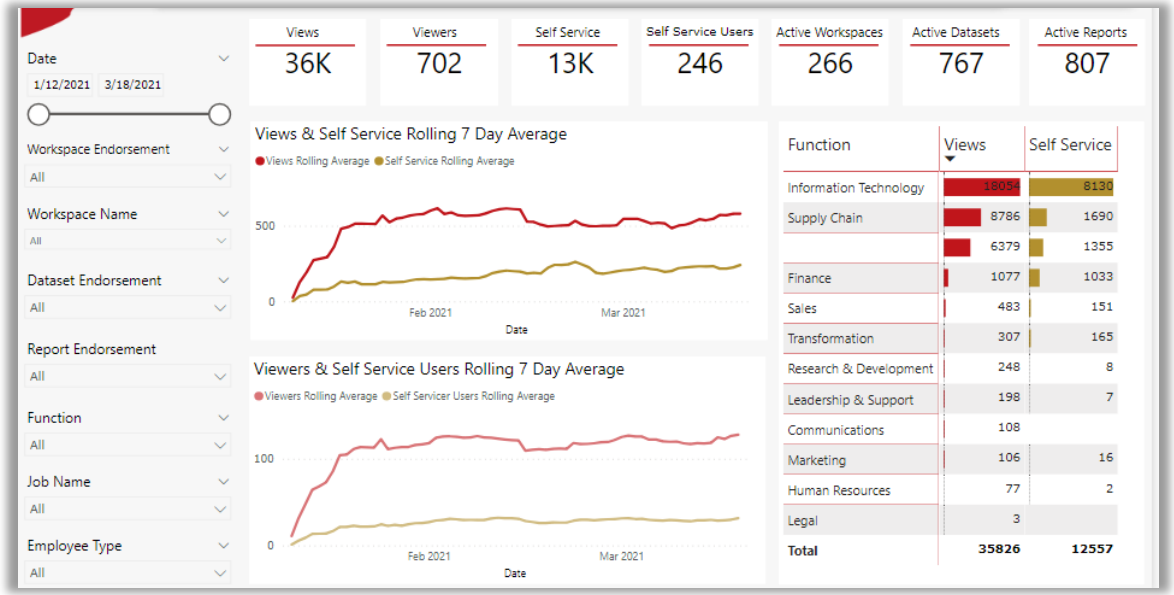
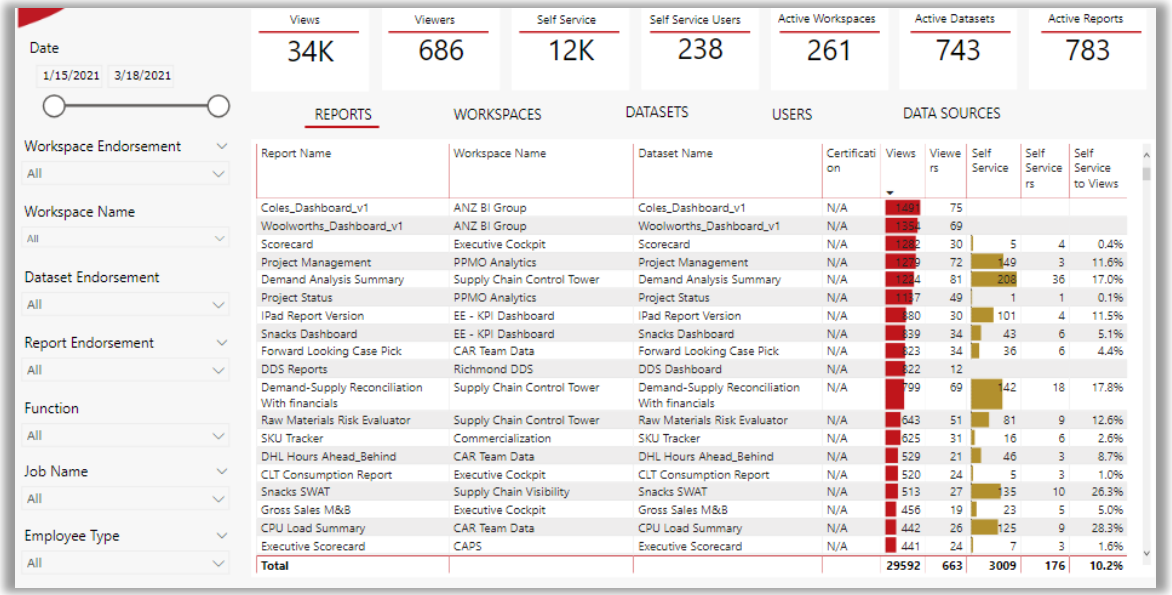
Example: Leader-Level Monitoring Dashboards





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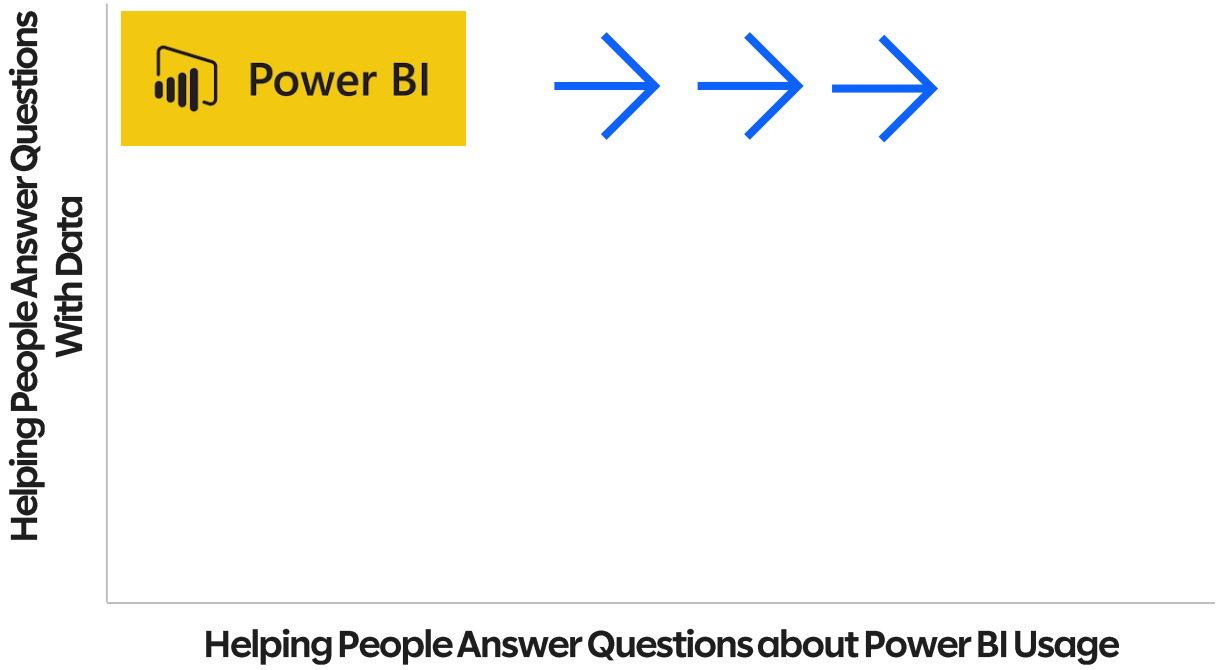
Where does this take you?



A small subset of unanswered questions...

- What users are performing self-service?
- What are top viewed reports/datasets?
- What are the main actions users are performing with a report?
- What highly used reports/datasets should we promote?
- What reports/datasets should we sunset?
- Who deleted this report?
- Who are the power users?
- Who are the SMEs for this dataset?
- What reports are other users in my function using?

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Getting Started

Use Case Workshop
2 Hour use case identification workshop with Business and Data leaders

Monitoring Application Deployment
6-8 week engagement to create Power BI Monitoring capability

Enterprise Governance Journey
Additional engagement of customized length to mature BI governance principles utilizing the monitoring application

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How are we enabling data discovery?

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