Accelerator: Power BI Monitor

BUSINESS NEED

Companies everywhere are on a journey to modernize their Enterprise BI strategy, and while Power BI has become one of the leading options on the market due to its flexibility, scalability, and self-service nature, those same factors can lead to sprawl, which can become a headache for both BI engineers and administrators. Common pain points we've experienced with our customers include a lack of trust in dashboard data, fragmented data sources, bottlenecks in report generation and excel-driven cultures.

The Slalom Power BI Monitoring Accelerator creates visibility into the complex data present in your Power BI tenant allowing your organization to make strides towards better enterprise data governance, more streamlined self-service reporting, and easier administration of workspaces, apps, and licenses.

HOW

Our accelerator is a completely self-contained, end-to-end solution. By cloning our accelerator repository to the client's environment and performing some initial setup, we can stand up an MVP of the data pipeline and sample dashboards in minimal time.

WHAT

The solution leverages Azure DevOps Pipelines to perform the initial Azure setup, provision all resources, and perform continuous delivery of any integration code changes over time.

This sets up a database that is pre-configured to house all relevant Power BI tenant monitoring data seamlessly and makes that data available to Power BI to start providing insights to end-users and administrators immediately.

OUTCOME

Instead of focusing on the back-end infrastructure needed to integrate with Power BI's Admin APIs, clients can fast-track to making decisions about their Power BI environment.

Instantly start generating insights about usage, adoption, and data lineage, and make strides towards creating a truly self-service BI culture by enabling better discovery of BI assets across the enterprise.

APPROACH

Get real, up-to-date information about your Power BI environment for both admins and end-users.

Measure BI Adoption

Govern & Manage Content

Enable Data Discovery

Out-of-the-box API Integration

Purpose-Built Datastore

Pre-Configured Power BI Reports & Datasets

Seamless Deployment

discover	define	plan & deploy	customize
Understand business needs around surfacing Power BI Metadata, including target personas.	Identify any shortcomings of the existing accelerator code based on the service blueprint created in discover phase.	Clone and deploy accelerator code to client environment. Work with Azure and Power BI Administrators to align identity model with enterprise standards. Perform initial solution setup, and test CI/CD pipeline for integration code. Create Power BI Workspaces and publish Accelerator Monitoring reports to target audience.	Based on backlog of features identified in the define phase, continue to build out customizations to the Power BI Monitoring Accelerator.

ASSUMPTIONS

- Slalom team will be granted access to client Azure and Power BI environments at the start of the engagement.
- Client Power BI and Azure Administrators will be made available to assist with the deployment of the accelerator.
- The following personas will be made available for knowledge transfer and support of the accelerator at the client:
  - Software Engineer
  - DevOps Engineer
  - Data Engineer
  - Viz Specialist

SLALOM TEAM

- Data Visualization Consultant
- Cloud/DevOps Consultant
- Engagement Lead

INVESTMENT

- Implementation: 2 Weeks
  - $16,000

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slalom