DATA BREACH

Power Platform Summit EUROPE

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- Why monitoring

- What do we want to monitor?

- How to monitor this?

Power Platform
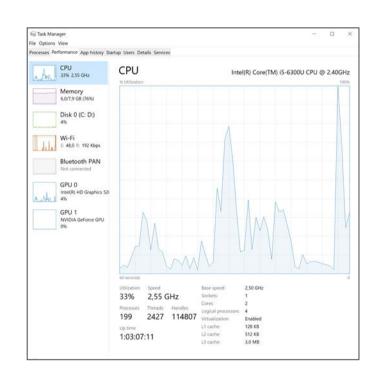Summit
EUROPE

First thoughts on monitoring?

Health monitoring

Task manager

Security

Why monitoring?

Delivery approaches

**Business-Led
Self-Service BI**

**IT- Managed
Self-Service BI**

Corporate BI

Bottom-Up

Blended

Top-Down

Exponential growth of content

Business-Led
Self-Service BI

↑

Bottom-Up
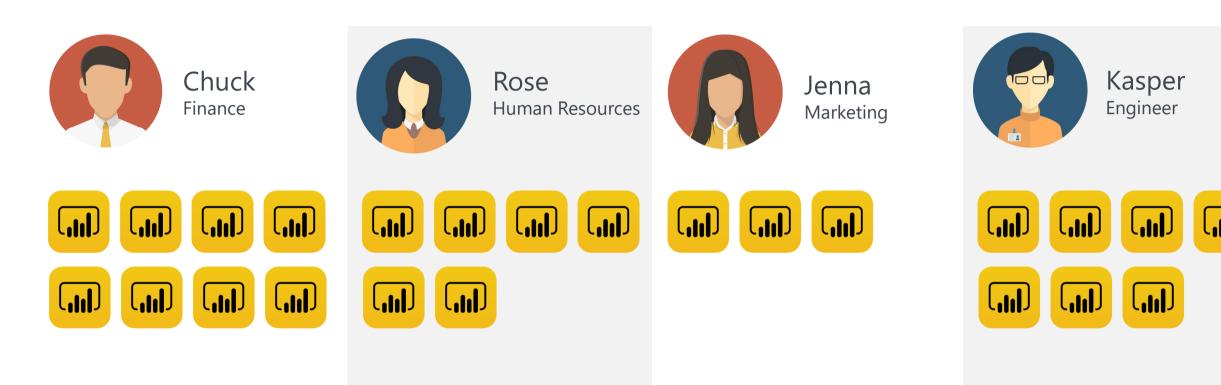
Chuck
Finance

Rose
Human Resources

Jenna
Marketing

Kasper
Engineer
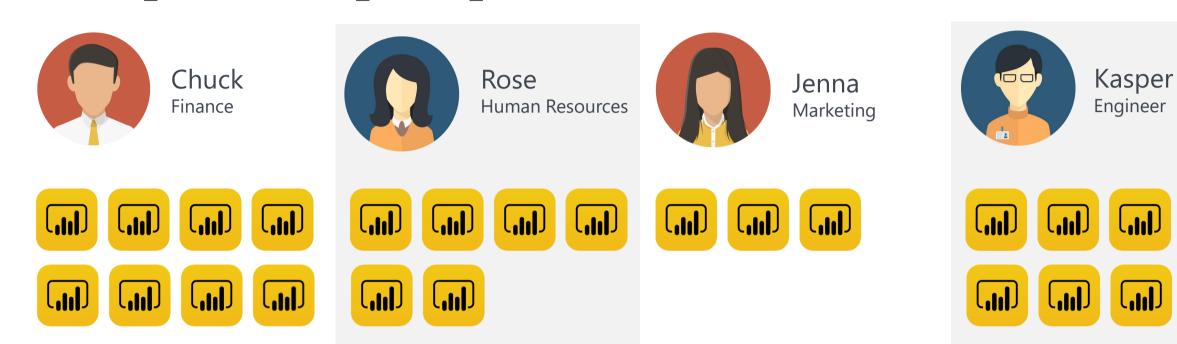
Get order in the chaos
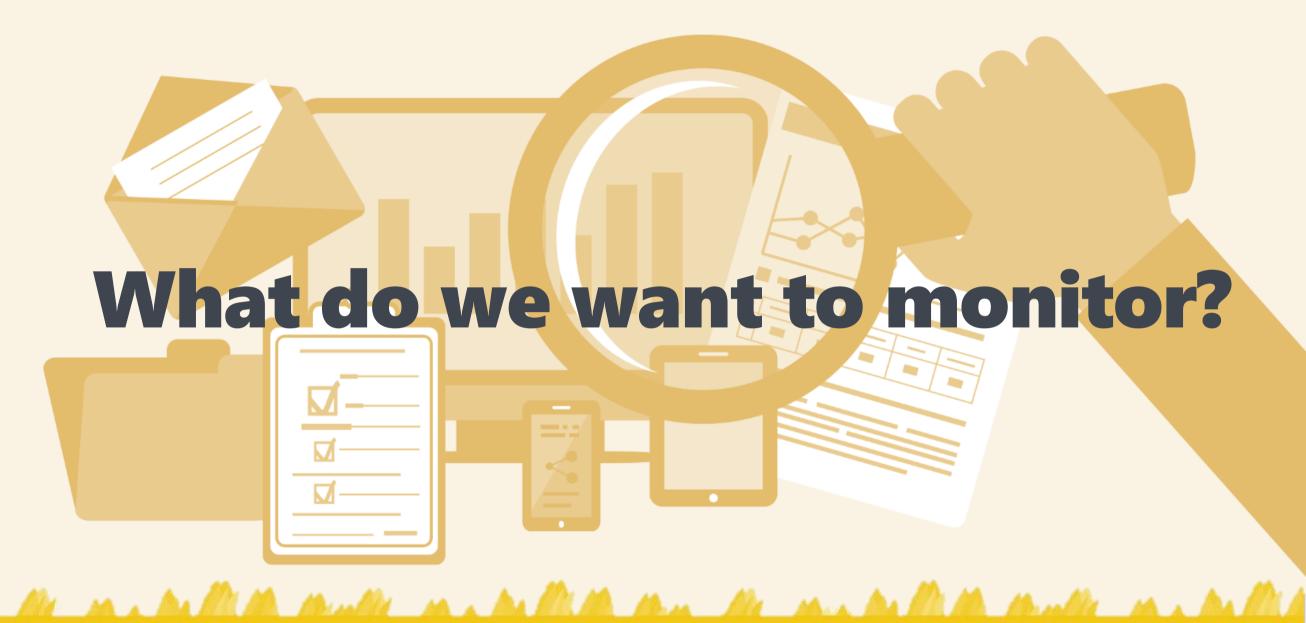
Separate people and content!

What do we want to monitor?

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What we need to monitor

Content
availability

Usage
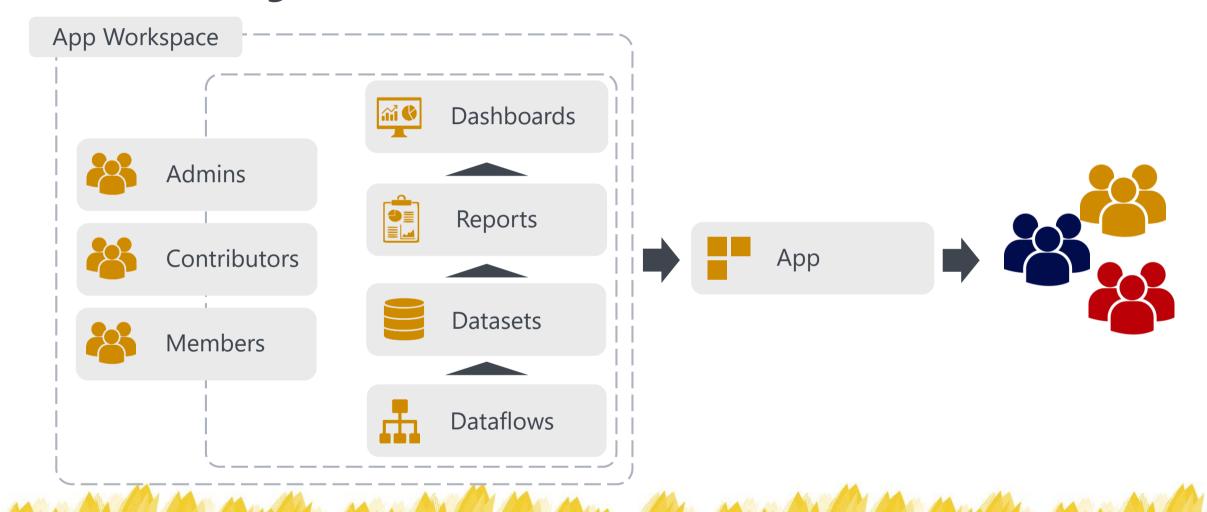
Performance

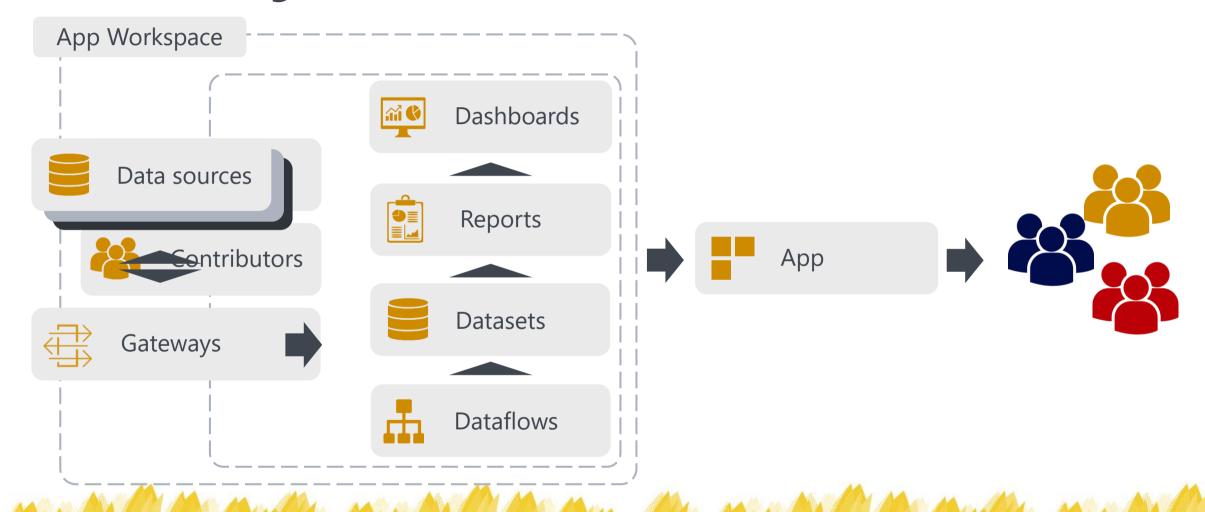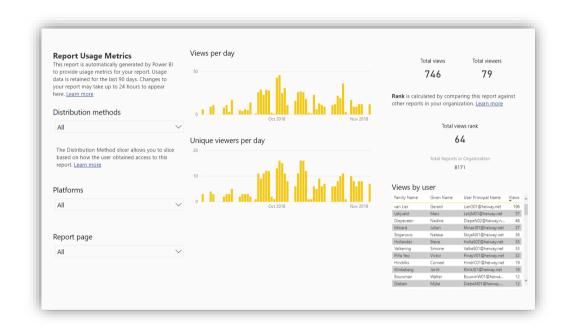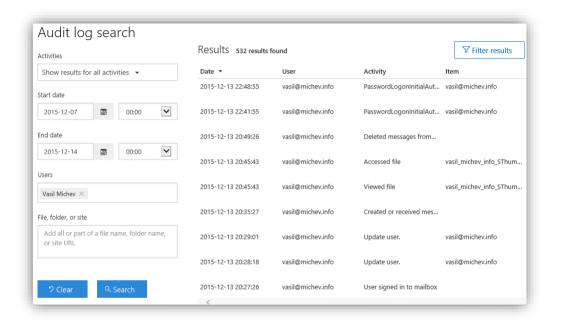# What objects are available?

What objects are available?

What the Power BI Service provides

Usage Metrics in Power BI Service

Audit logs in O365 admin portal (manually)

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Power BI Audit Logs Activities

Power BI activities

Viewed Power BI dashboard	Created Power BI dashboard	Set scheduled refresh on Power BI dataset	Unpublished Power BI app
Edited Power BI dashboard	Deleted Power BI dashboard	Deleted organizational Power BI content pack	Renamed Power BI dashboard
Shared Power BI dashboard	Printed Power BI dashboard	Edited Power BI dataset	Shared Power BI report
Viewed Power BI tile	Exported Power BI tile data	Generated Power BI Embed Token	Discovered Power BI dataset data sources
Viewed Power BI report	Deleted Power BI report	Updated Power BI dataset data sources	Requested Power BI dataset refresh
Printed Power BI report page	Downloaded Power BI report	Binded Power BI dataset to gateway	Changed Power BI dataset connections
Published Power BI report to web	Exported Power BI report visual data	Took over Power BI dataset	Updated Power BI gateway data source credentials
Created Power BI report	Edited Power BI report	Imported file to Power BI	Updated Power BI dataset parameters
Created Power BI dataset	Deleted Power BI dataset	Generated Power BI datapool SAS token	Created Power BI datapool
Created Power BI group	Deleted Power BI group	Updated Power BI datapool	Deleted Power BI datapool
Added Power BI group members	Removed Power BI group members	Viewed Power BI datapool	Exported Power BI datapool
Created organizational Power BI content pack	Created Power BI app	Set scheduled refresh on Power BI datapool	Requested Power BI datapool refresh
Installed Power BI app	Updated Power BI app	Received Power BI datapool secret from Key Vault	Created Power BI email subscription
Updated organization's Power BI settings	Started Power BI trial	Updated Power BI email subscription	Deleted Power BI email subscription
Started Power BI extended trial	Analyzed Power BI dataset	Created Power BI folder	Deleted Power BI folder
Created Power BI gateway	Deleted Power BI gateway	Updated Power BI folder	Added Power BI folder access
Added data source to Power BI gateway	Removed data source from Power BI gatewa	Deleted Power BI folder access	Updated Power BI folder access
Changed Power BI gateway admins	Changed Power BI gateway data source use	Posted Power BI comment	Deleted Power BI comment
		Analyzed Power BI report	Viewed Power BI usage metrics

How to monitor this?
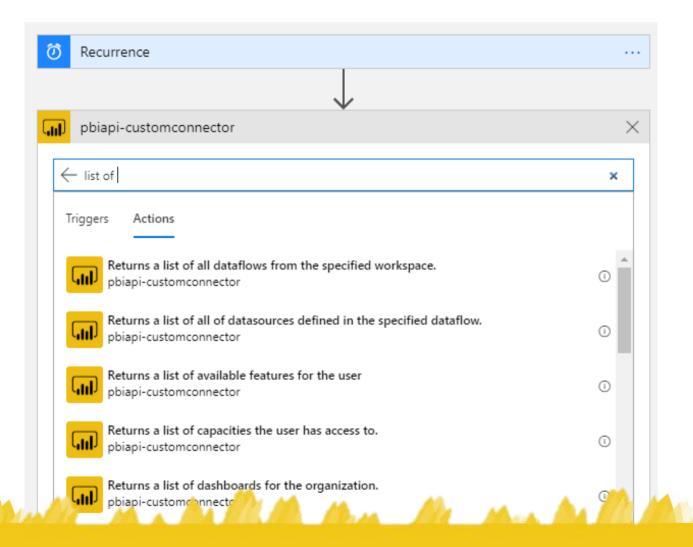
High-level Architecture

Data sources   Ingest & Store   Model & Serve

Audit logs

Gateway logs   Logic Apps   Azure Monitor   Power BI

Power BI
Service API
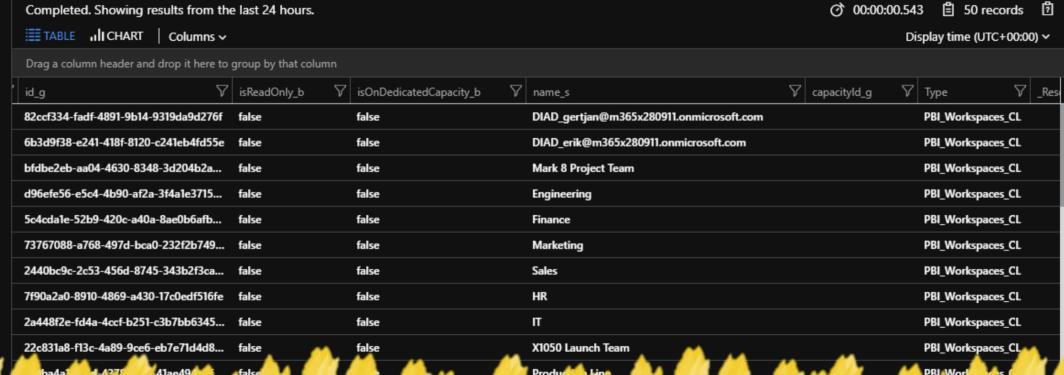
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Data collection

Report

Recap

- Monitoring is more than usage insights.

- Monitor end-to-end, not only individual reports!

- Monitoring helps you with a successful implementation of Power BI within an enterprise environment.

Download for free!

Https://bit.ly/cheatsheetpbi

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