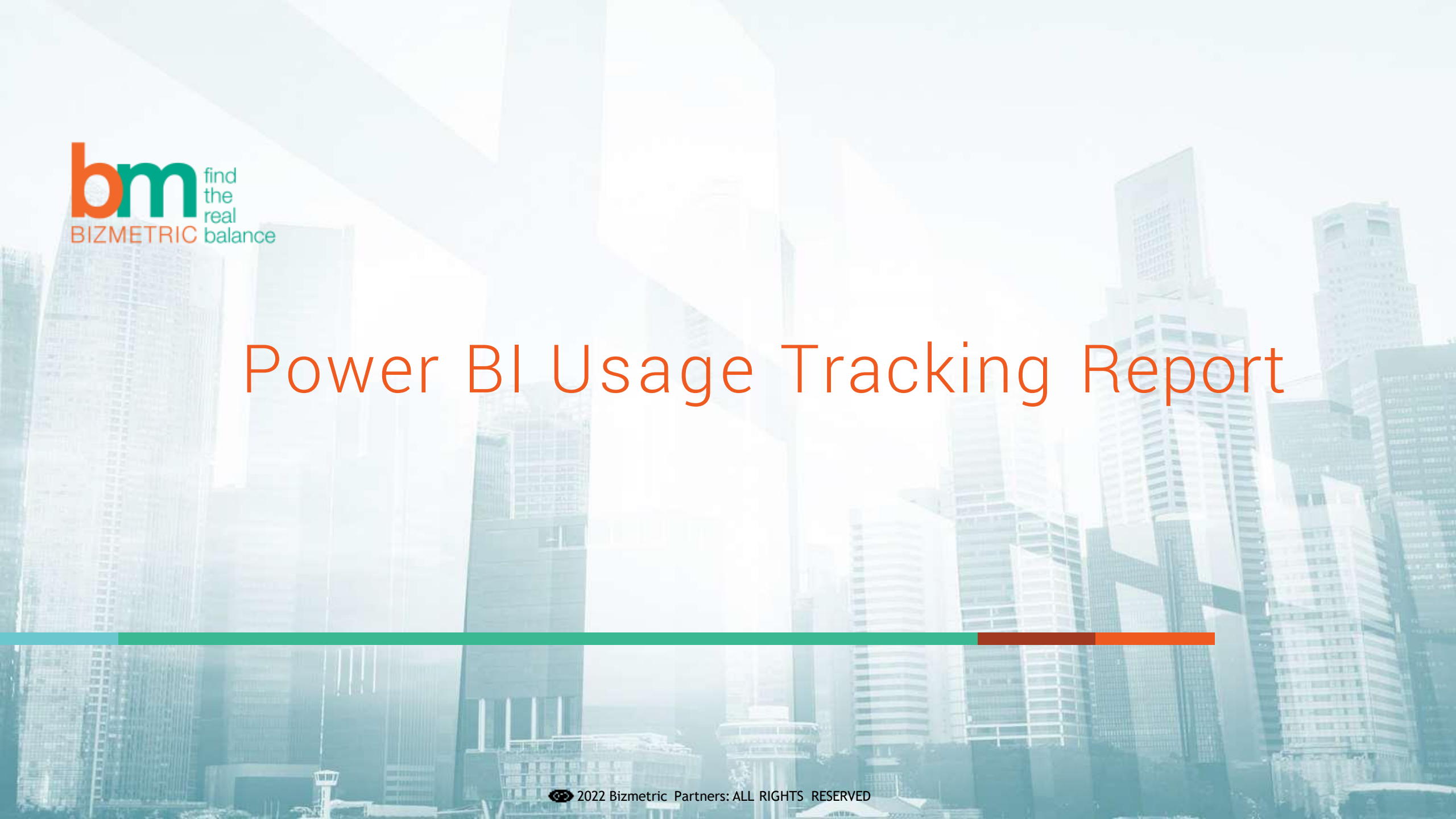

Power BI Usage Tracking Report

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BIZMETRIC

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Introduction

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This Usage Metrics helps an organization monitor Power BI usage and gain insights about all the types of activities taking place inside Power BI.

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Pre-Requisites

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Microsoft 365 E3 or E5
OR
Power BI License Pro

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Issues & Gaps

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Usage Metrics in the Admin portal are provided by the online Power BI service, but it is not customizable, interactive, and does not provide more insights like who's using the service, which reports are getting the most attention, etc.

It is provided at the report/dashboard level that can be saved, edited, and unfiltered to show usage across the entire workspace.

However, for organizations with more than a few workspaces, monitoring usage at the workspace level is not scalable and doesn't allow for a unified view of usage across the tenant.

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Our Solution Approach

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As a Power BI service admin, you'll be able to perform all the following operations:

- Using custom reports based on the Power BI activity log, you can analyze usage for all Power BI resources at a tenant level
- Using REST API or PowerShell cmdlet, you can download the activities. Also, it is possible to filter the activity data by data range, user, and activity type.
- You can use an administrative application based on the Power BI REST APIs to export activity events into a blob store or SQL database and then build a custom usage report from the exported data.

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Architecture Diagram

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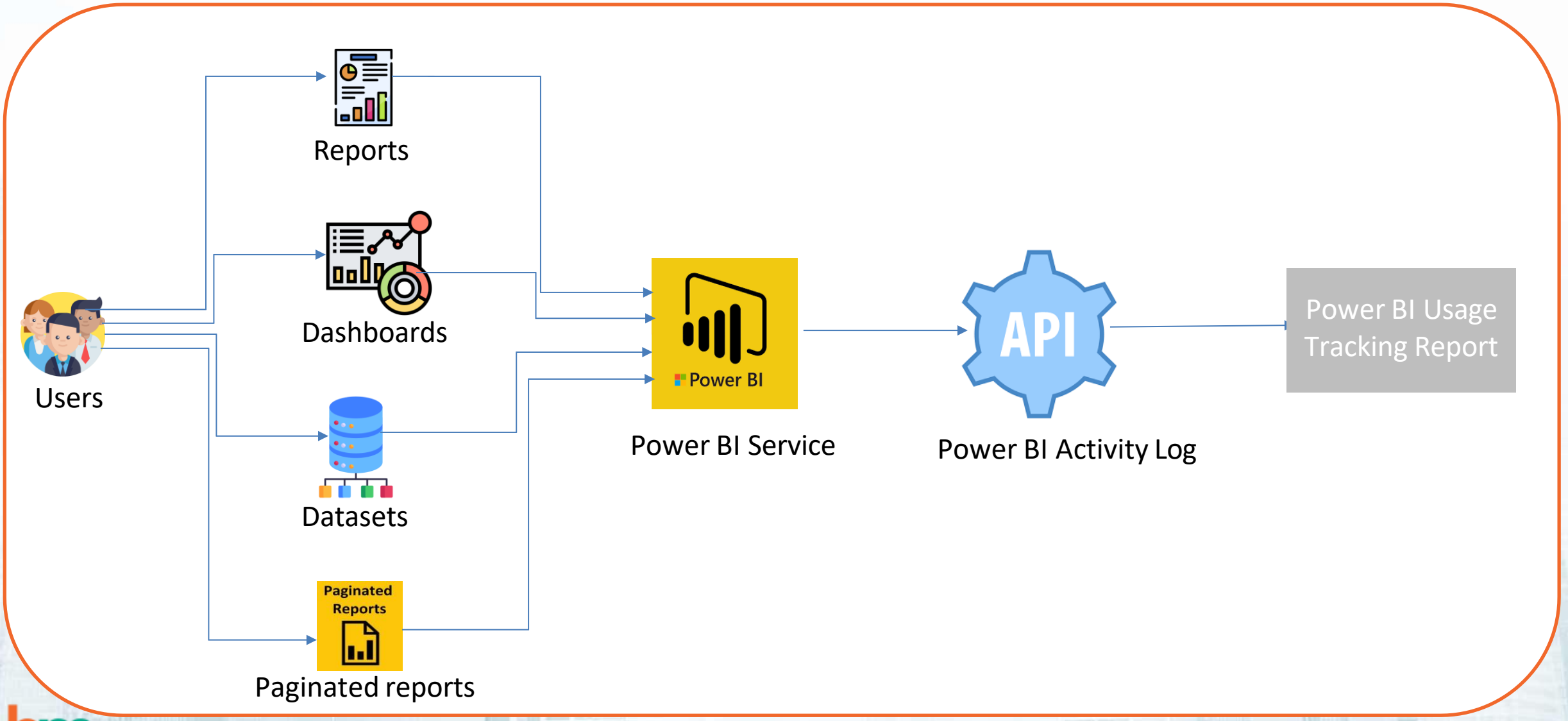

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Usage Metric

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Usage Metrics Overview

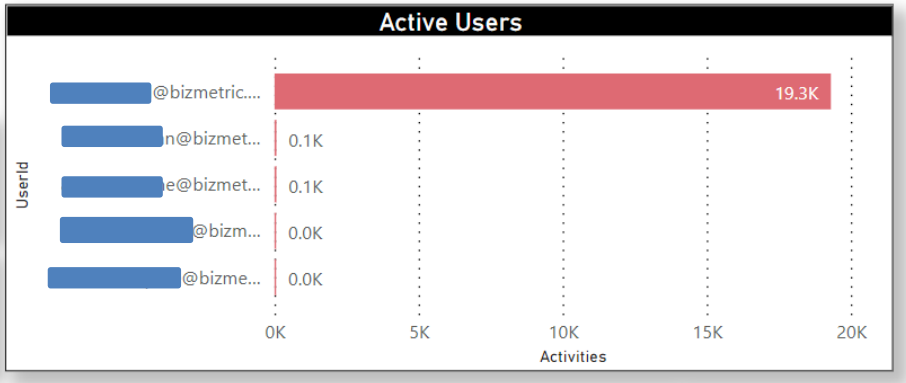
Top 10

Content Created, Edited & Deleted

Total Users	Active Users	Inactive Users
14	5	9

Workspaces	Reports	Dashboards
110	150	58

Active Users



BIZMETRIC

Filters

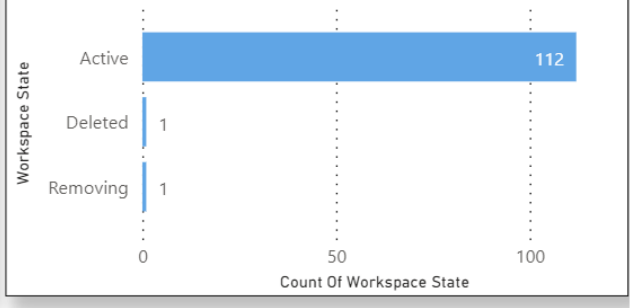
Inactive Users

UserId	Latest Activity Date	Days Ago
@bizmetric.com	4/13/2022	27
@bizmetric.com	4/22/2022	18
@bizmetric.com	4/29/2022	11
@bizmetric.com	4/19/2022	21
@bizmetric.com	4/22/2022	18
@bizmetric.com	4/18/2022	22
1@bizmetric.com	4/26/2022	14
@bizmetric.com	4/18/2022	22

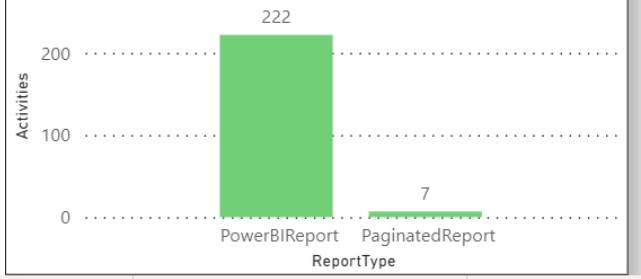
Wokspace Info

Workspace Name	Total Reports	Total Dashboards
anil	1	1
Audit Reporting	1	
Biz_Reports	7	1
covid_dashboard	2	1
COVID-19	2	
COVID-19 US Tracking Report	2	
Demo_Workspace	3	
Github	2	2

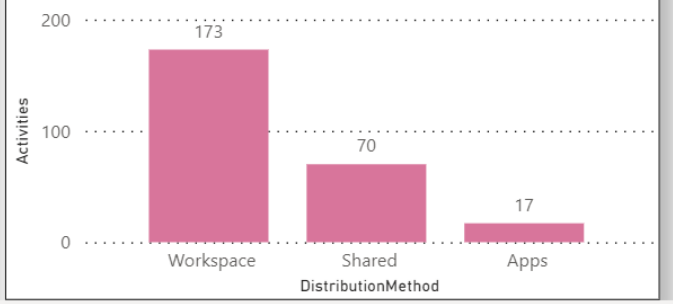
Workspace State



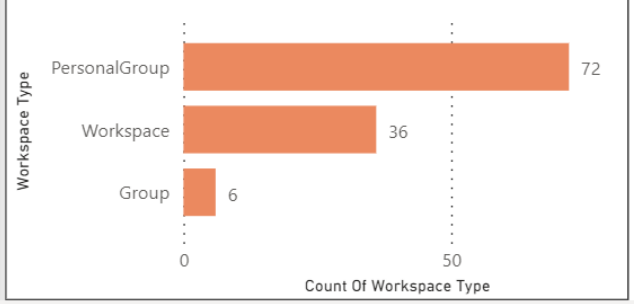
Activities by ReportType



Activities by DistributionMethod



Workspace Type



Go back | Overview | Power BI Admin

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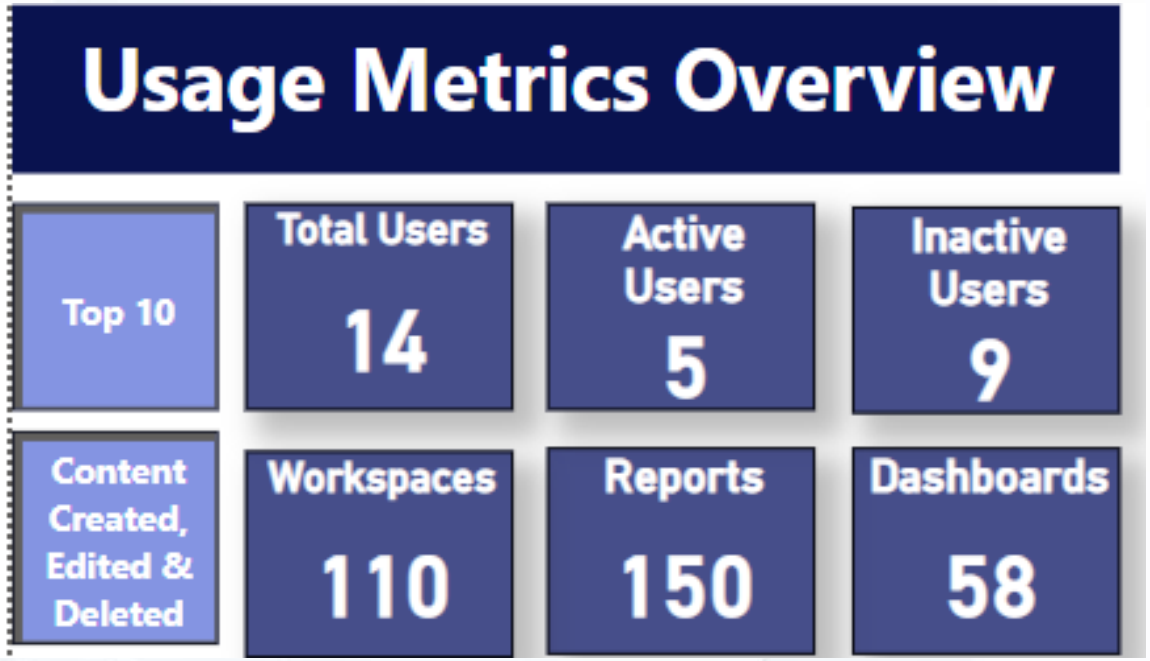
5.1 Overview



Total Users: Total number of users accessing Power BI

Active Users: Number of users who accessed Power BI in a specified timeframe

Inactive Users: Number of inactive users in a specified timeframe

Workspaces: Total number of workspaces present in an organization

Reports: Total number of reports present in an organization

Dashboards: Total number of dashboards present in an organization

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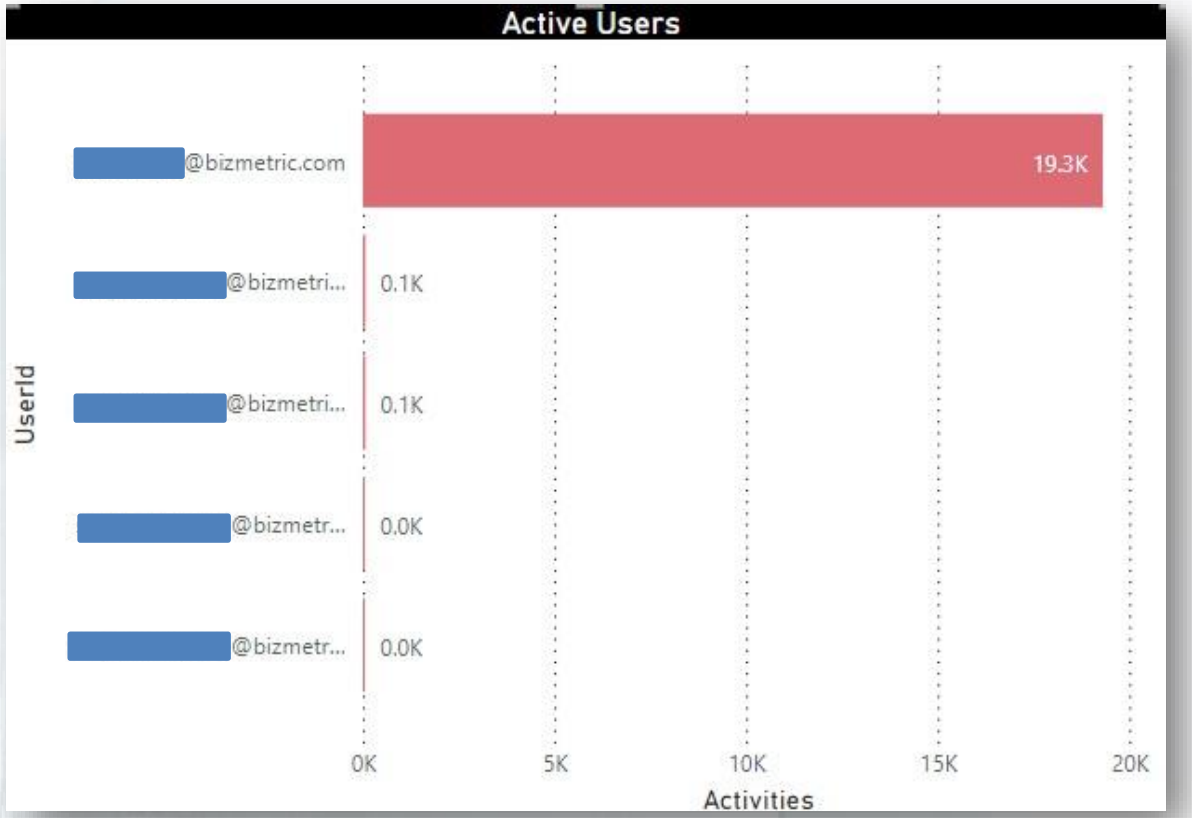
5.2 Active Users



Detailed information on number of active users and the activities performed by them.

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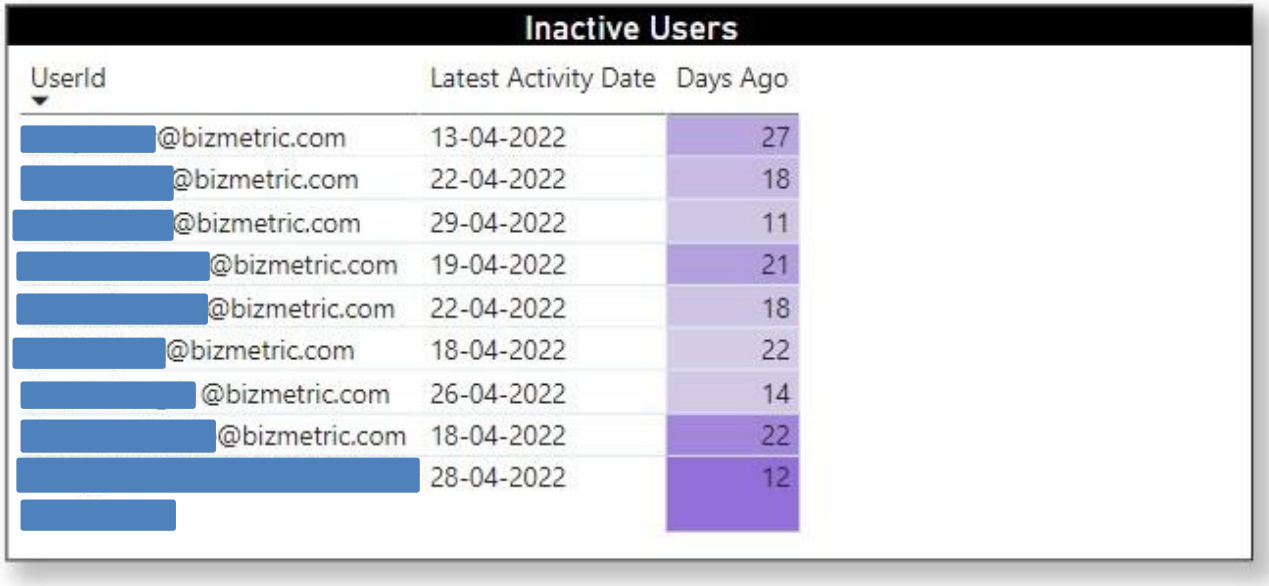
5.3 Inactive Users



Inactive Users

UserId	Latest Activity Date	Days Ago
[redacted]@bizmetric.com	13-04-2022	27
[redacted]@bizmetric.com	22-04-2022	18
[redacted]@bizmetric.com	29-04-2022	11
[redacted]@bizmetric.com	19-04-2022	21
[redacted]@bizmetric.com	22-04-2022	18
[redacted]@bizmetric.com	18-04-2022	22
[redacted]@bizmetric.com	26-04-2022	14
[redacted]@bizmetric.com	18-04-2022	22
[redacted]	28-04-2022	12
[redacted]		

Detailed information on inactive users, latest activity date, and the number of days ago they were active.

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5.4 Workspace Info

Wokspace Info

Workspace Name	Total Reports	Total Dashboards
anil	1	1
Audit Reporting	1	
Biz_Reports	7	1
covid_dashboard	2	1
COVID-19	2	
COVID-19 US Tracking Report	2	
Demo_Workspace	3	
Github	2	2
gopal	4	1
kirishpatel	1	
Maven Inspectional Services	9	2
Microsoft 365 Usage Analytics	2	
Microsoft 365 Usage Analytics 4/12/2022, 1:10:01 PM	2	

Detailed information on how many total reports and dashboards are present in each workspace.

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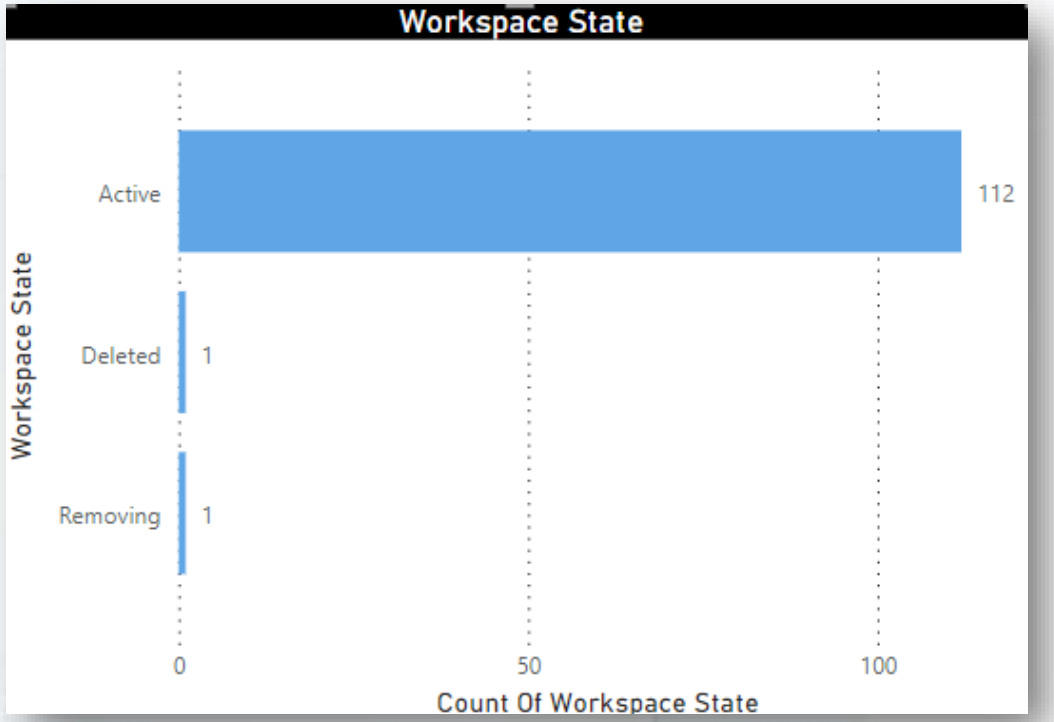
5.5 Workspace State



Detailed information on workspace state:

- Number of active workspaces
- Number of deleted workspaces
- Number of removed workspaces

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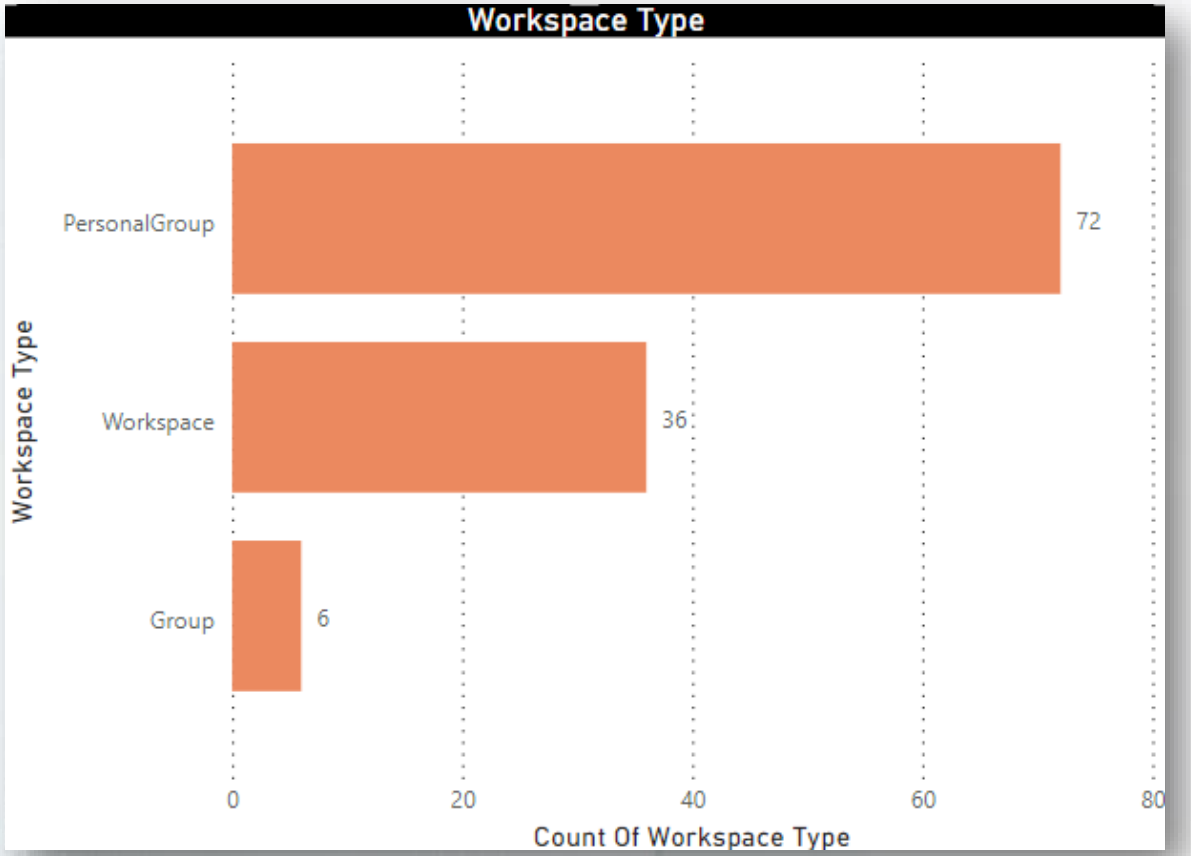
5.6 Workspace Type



Detailed information on the type of the workspace like if its PersonalGroup or Workspace etc.

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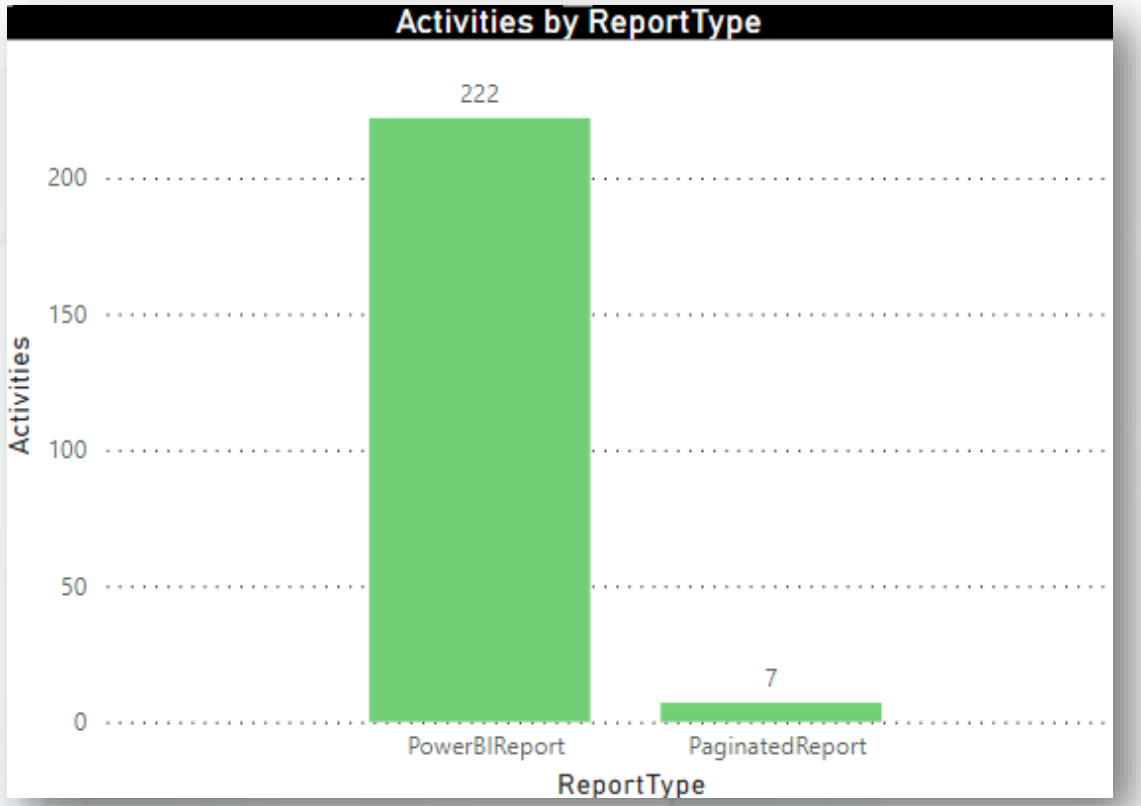
5.7 Activities by Report Type



Detailed information on activities filtered by Report Type

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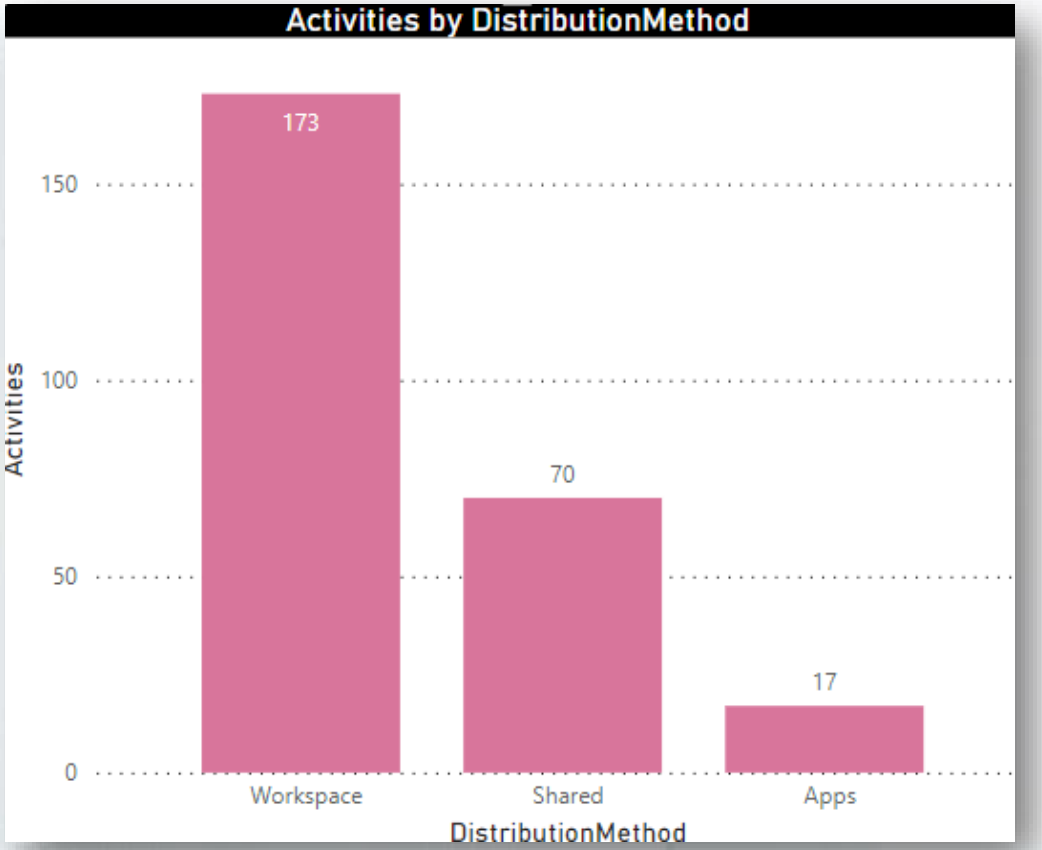
5.8 Activities by Distribution Method



Detailed information of Activities filtered by Distribution Method

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Top 10 (Activities, Reports, Datasets & Workspaces

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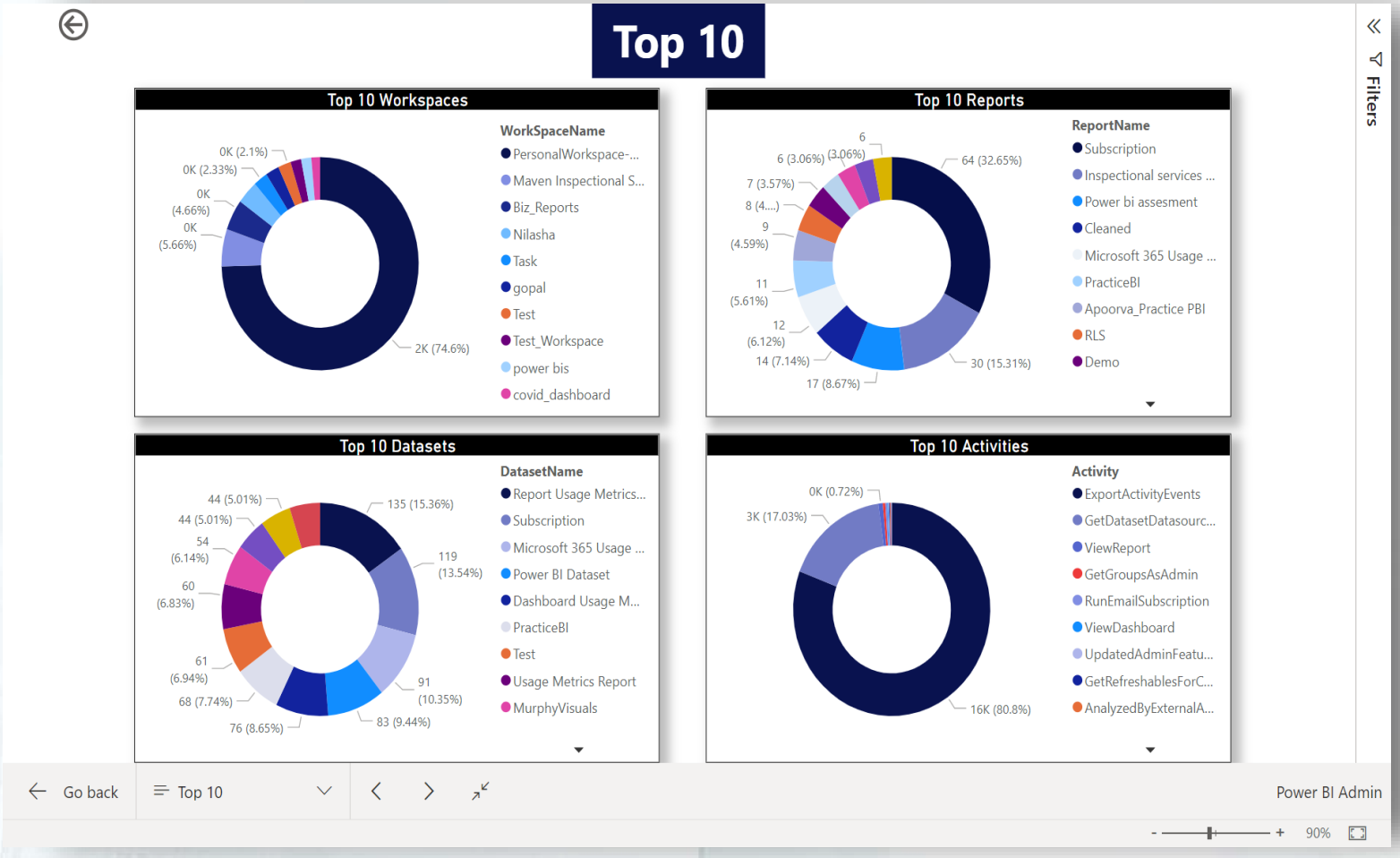

The Top 10 page includes detailed information about the following:

- Top 10 activities performed by the users
- Top 10 reports accessed by the users
- Top 10 datasets used by the users
- Top 10 workspaces accessed by the users

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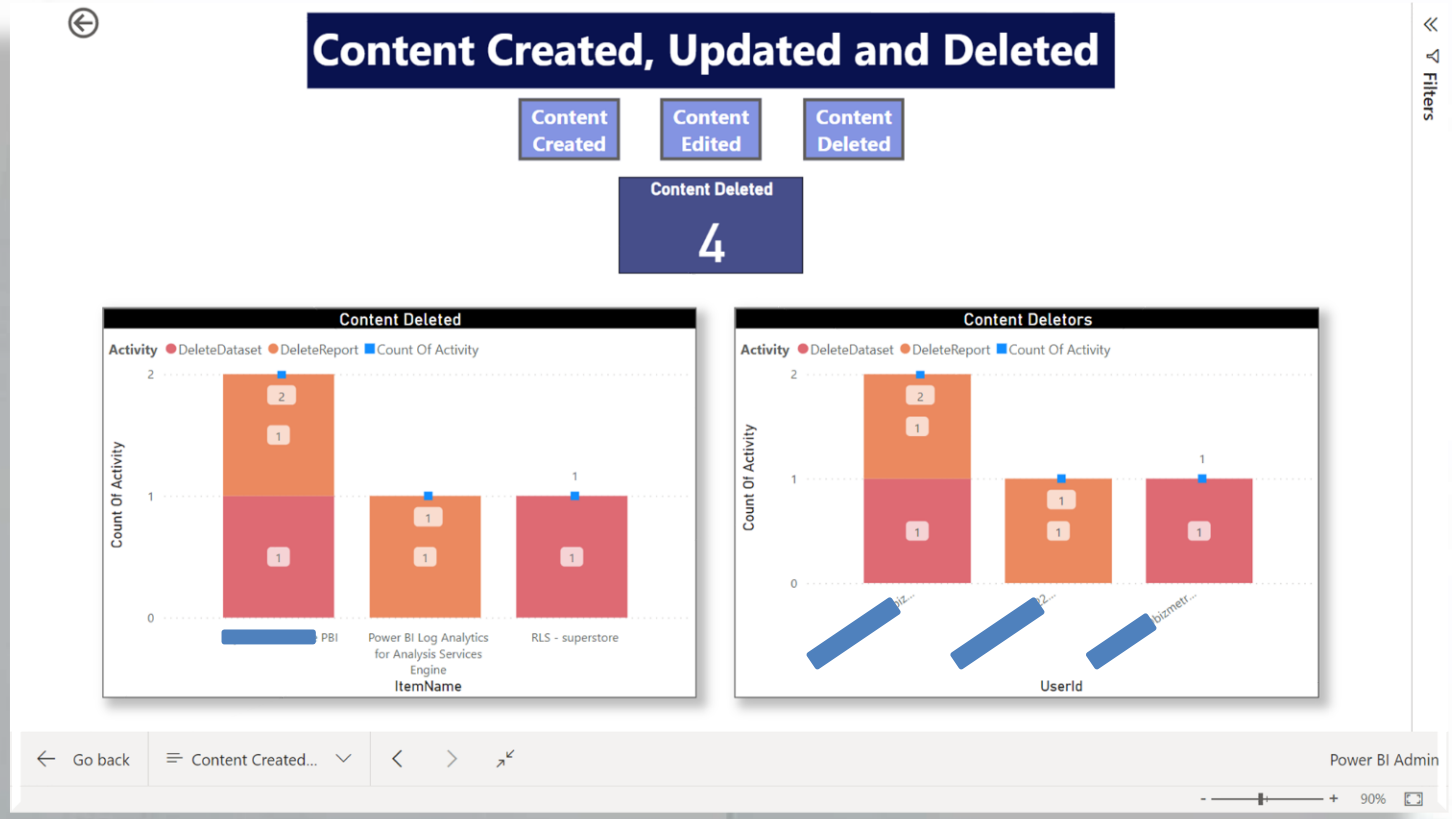

This page includes detailed information about the following:

- What content is created, updated & deleted
- Users performing these actions

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Website :www.bizmetric.com/

About Bizmetric

Bizmetric is the Microsoft Gold Partner and an advanced analytics firm located in Sugarland, USA. We have played a diversified role in Artificial Intelligence, Data Analytics, and Enterprise Applications. Our expert team of engineers, developers, and consultants makes the data transformation journey easier for the clients. Bizmetric has successfully expanded in the geographies of Mexico and India, where we are operating in multiple data-driven domains.

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