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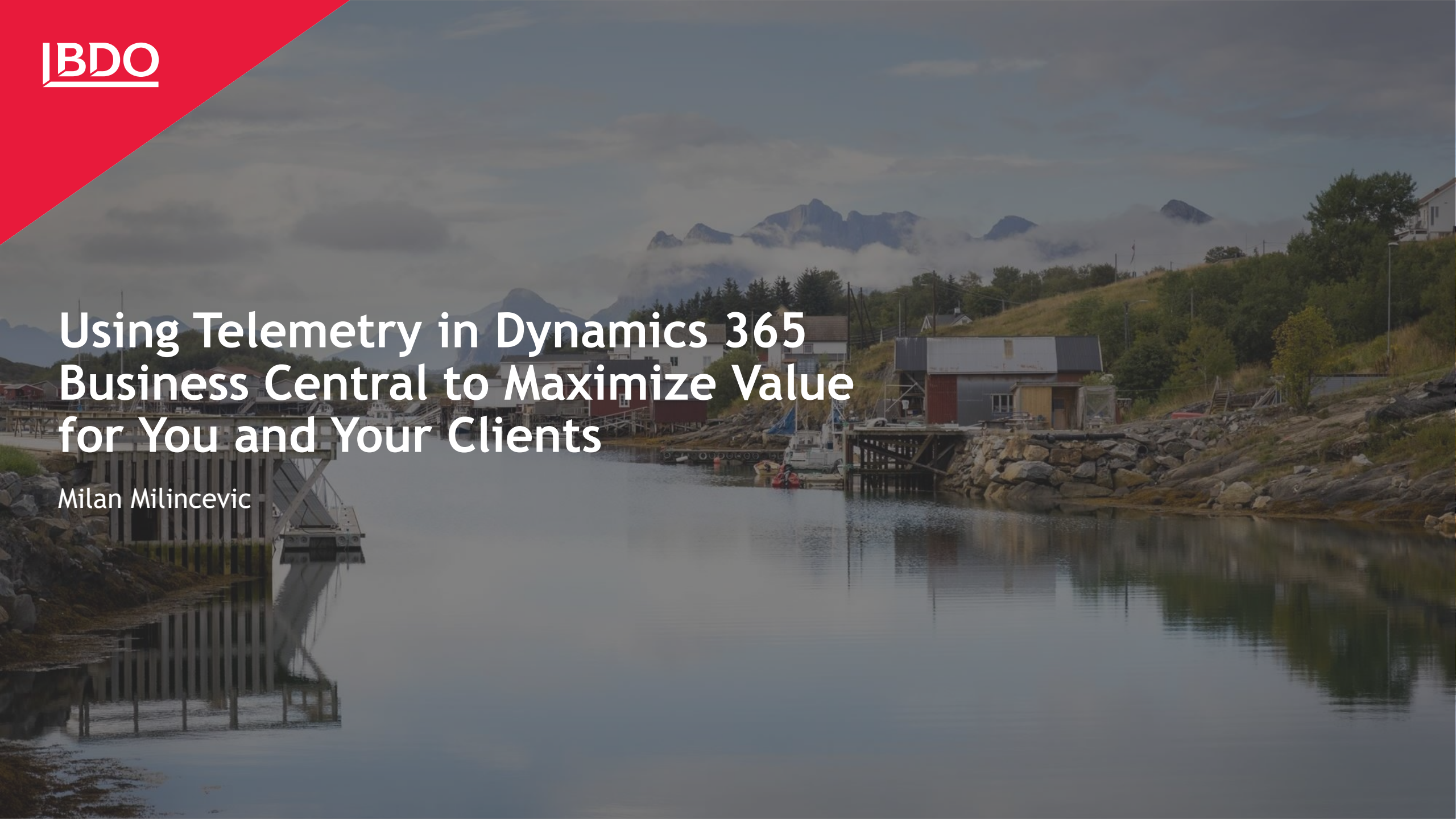

Using Telemetry in Dynamics 365 Business Central to Maximize Value for You and Your Clients

Milan Milincevic

Milan Milincevic

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- Microsoft MVP

Agenda

1. Intro & configuration
2. KQL
3. Custom telemetry and out-of-the-box options
4. Cost management

What is telemetry?

"Automated collection, analysis, and transfer of data from remote sources, providing insights into system performance and user interactions."

-ChatGPT, 2024

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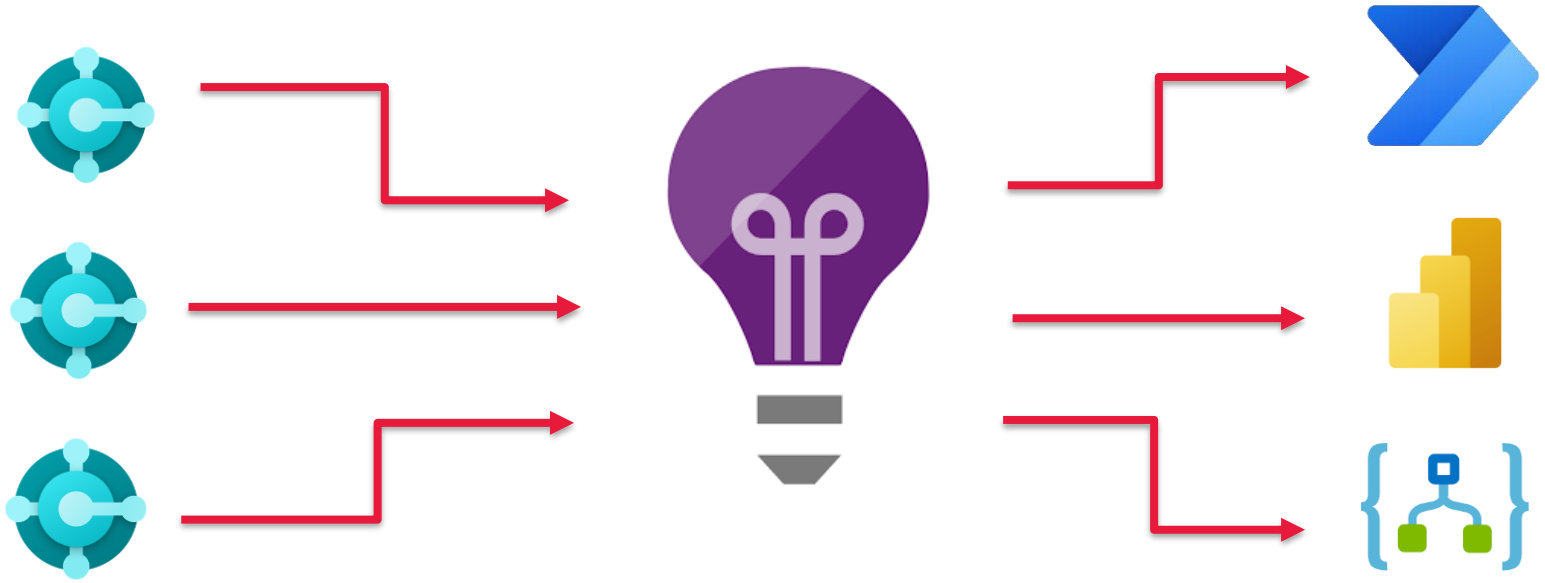
Application Insights



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Event IDs

https://learn.microsoft.com/en-us/dynamics365/business-central/dev-itpro/administration/telemetry-event-ids

Application Events AL*

Client Events CL*

Lifecycle Events LC*

Runtime Events RT*

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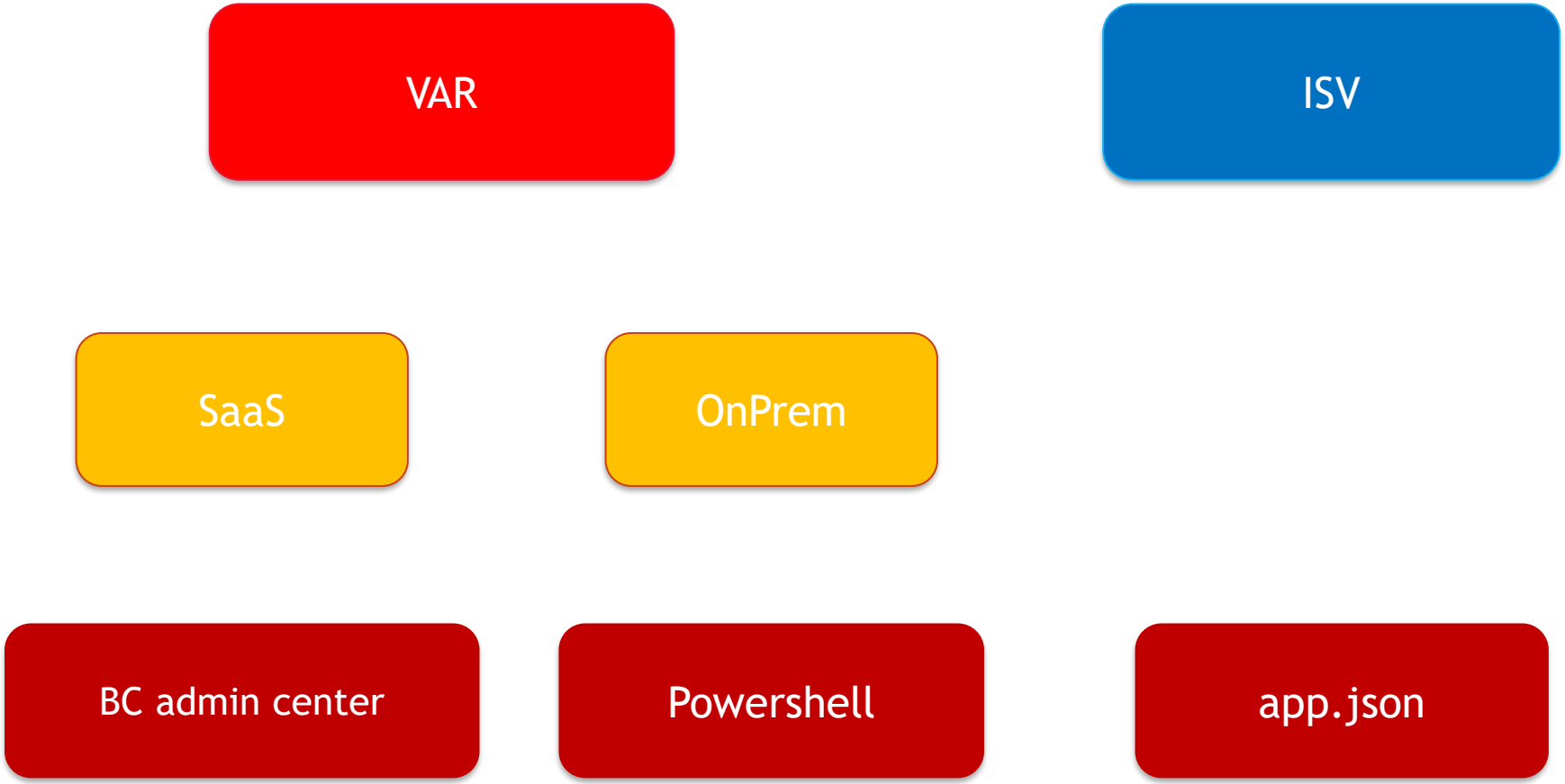
Business Central Setup



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KQL

Kusto Query Language

- Used to query data from Application Insights
- Blazingly fast on big data sets
- Data vizualization

KQL vs SQL

KQL	SQL
table	SELECT * FROM TABLE
where	WHERE
summarize	GROUP BY
order by	ORDER BY
count(), sum(), avg(), min(), max(),…	COUNT, SUM, AVG, MIN, MAX, …

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DEMO

Custom Telemetry

- Additional logging
- Session.LogMessage
- «Feature Telemetry» - part of the System app
- Tracking of standard and custom features
- Enables additional filtering

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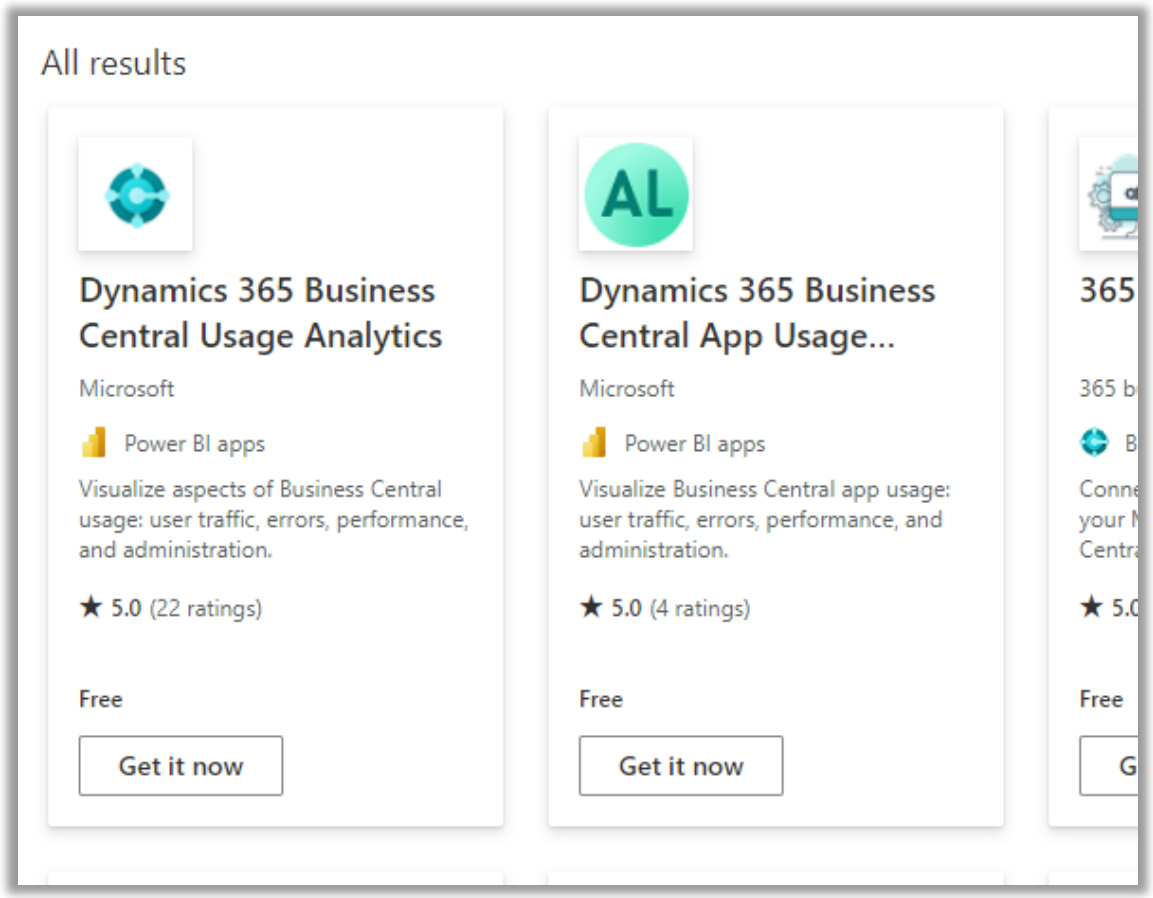
Power BI & Telemetry

- Microsoft
- 2 applications
- Simple installation
- Power BI Pro License



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DEMO

Cost Management

- 90 days retention policy
- First 5GB of data is free (per month)
- Daily cap
- Data Collection rules

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3 things to remember

- Telemetry is for everyone
- Use telemetry on daily basis
- Take advantage of existing tools

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