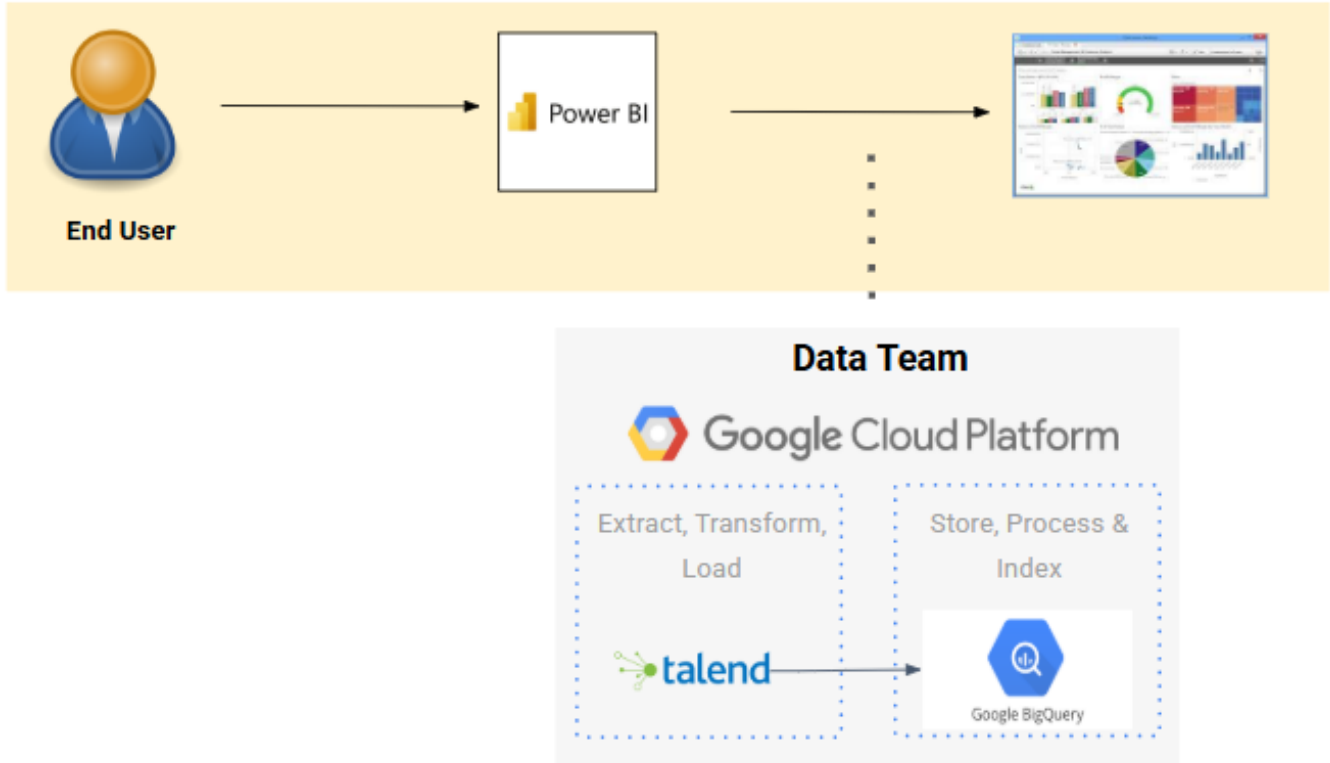


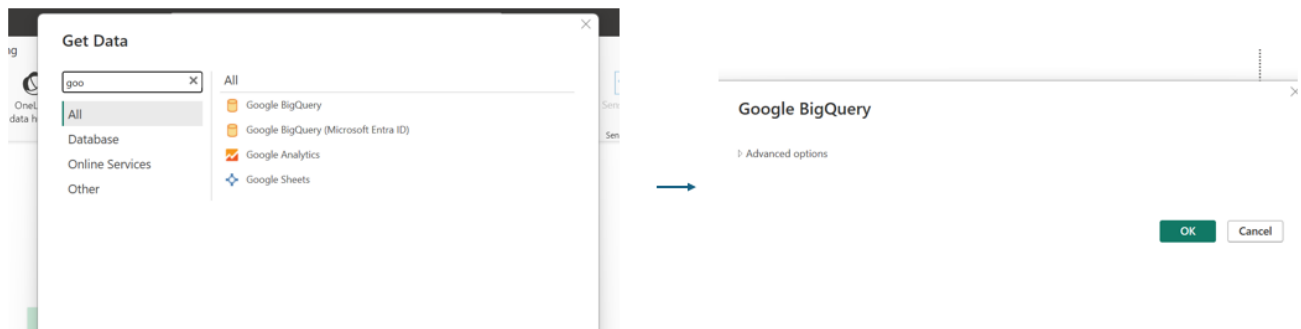
2. Power BI at SOLVAY

2.1. Connection

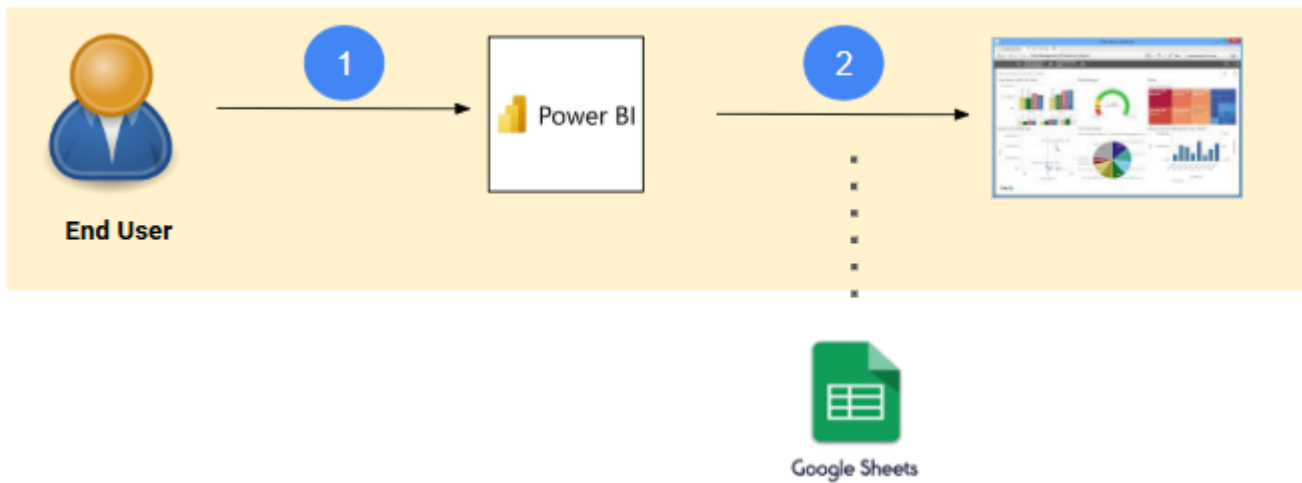
There are two ways to connect data to Power BI Desktop.



The user will open **Power BI Desktop** and connect to **Data Ocean (Google BigQuery)**, where the **Data Team** ensures that data is reliably extracted, transformed, and made available from all requisite data sources. This enables users to seamlessly access and push the data as needed. Once the connection is established, the user can begin building reports and dashboards to derive insights and share them with stakeholders.



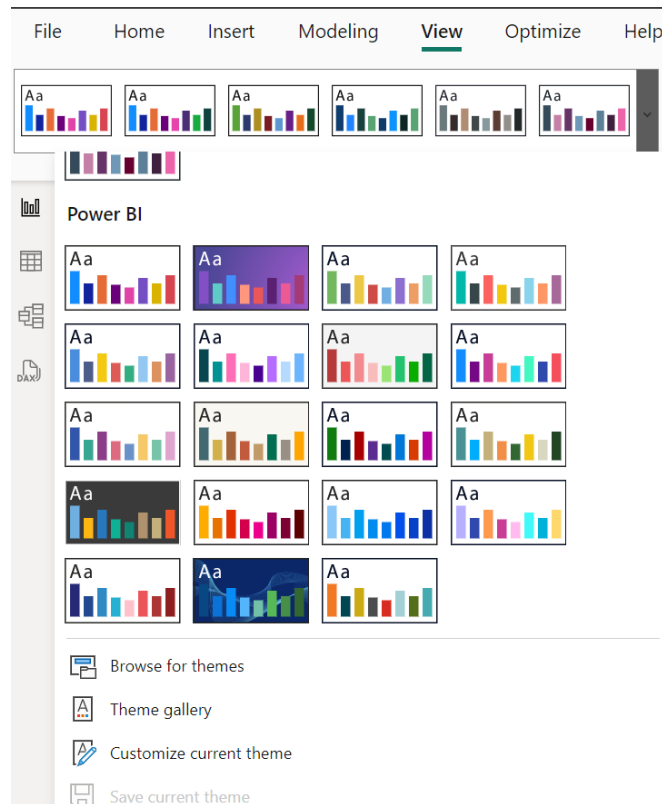
In this scenario, the **user** will not require intervention from the Data Team, as they have independently processed the data and made it readily available in **Google Sheets**.



For more information regarding to data architecture and Data Ocean, you can see [here](#).

2.2. Theme Customization

A custom theme has been created in Power BI with SOLVAY colors and font and is available in a JSON file below. You just need to click "View" "Browse for themes" Select the JSON file.



JSON with following parameters:

- Font : Roboto;
- Colors according to the Solvay palette (#5C92F8, #734F75, #9E9E9E, #34976F, #F39085, #A6CCE7, #3F3F3F, #81BB8E);

- And additional conditional formatting icons.



2.3. Power BI Tenant Settings

As part of our organization's commitment to maintaining data security, compliance, and effective management of business intelligence resources, it is essential to configure Power BI tenant settings. These settings ensure that our use of Power BI aligns with company policies and industry standards. By setting up and customizing these configurations, we can control access, optimize resource utilization, and safeguard sensitive data while enabling collaboration and reporting across teams.

This setup reflects our dedication to adhering to organizational guidelines and supporting a secure, productive data ecosystem.

Power BI Tenant Settings	Configuration
Data Activator (preview)	Enabled for Tenant Admins
Users can create Fabric items	Disabled
Publish 'Get Help' Information	Enabled
Receive email notification service outages or incidents	Enabled for Tenant Admins
Allow users to try Microsoft Fabric paid Features	Enabled Tenant Admins
Show a custom message before publishing reports	Disabled
Create workspaces	Enabled
Use semantic models across workspaces	Enabled
Block users from reassigning personal workspace (My Workspace)	Enabled
Define workspace retention period	Enabled (30 days)
Allow users to apply sensitive labels and other settings related to Information Protection and Other settings.	Disabled
Apply sensitivity labels from data sources to their data in power BI	Disabled
Automatically apply sensitivity labels to downstream content	Disabled
Allow workspace admins to override automatically applied sensitivity labels	Disabled
Restrict content with protected labels from being shared via link with everyone in your organization	Disabled
Allow Azure AD guest users to access Microsoft Fabric	Enabled

Power BI Tenant Settings	Configuration
Show Azure AD guest users in lists of suggested people	Enabled
Publish to web	Disabled

Copy and paste visuals	Enabled
Export to .csv	Enabled
Export to Excel	Enabled
Download reports	Enabled for Tenant Admins and
Users can work with semantic models in Excel using a live connection	Power Bi Pro license users
Export reports as PowerPoint presentations or PDF documents	Enabled
Export reports as MHTML	Enabled
Export reports as Image files	Enabled
Export reports as Word documents	Enabled
Export reports as XML documents	Enabled
Print dashboards and reports	Enabled
Certification	Enabled
Users can set up email subscriptions	Enabled for Tenant Admins

Power BI Tenant Settings	Configuration
B2B guest users can set up and be subscribed to email subscriptions	Enabled
Users can send email subscriptions to external users	Disabled
Featured Content	Enabled
Allow connections to featured tables	Enabled
Enable Microsoft Teams integration	Enabled
Install Power BI App for Microsoft Teams Automatically	Enabled
Enable Power BI add-in for Power Point	Enabled
Allow DirectQuery connections to Power BI semantic models	Enabled
Guest users can work with shared semantic models in their own tenants	Disabled
Allow Shareable links to grant access to everyone in your organization	Disabled
Allow specific users to turn on external data sharing	Enabled for Tenant Admins
Make promoted content discoverable	Enabled
Make certified content discoverable	Enabled
Discover content	Enabled
Create template organizational apps	Disabled
Push apps to end users	Enabled for Tenant Admins

Power BI Tenant Settings	Configuration
Publish apps to the entire organizations	Enabled
Allow XMLS endpoints and analyze in Excel with on-premises semantic models	Enabled
Semantic Model Execute Queries REST API	Enabled
Use ArcGIS Maps for Power BI	Disabled
Use global search for Power BI	Enabled
Use Azure Maps Visual	Disabled
Map and filled map visual	Enabled

Integration with SharePoint and Microsoft Lists	Enabled
Dremio SSO	Disabled
Snowflake SSO	Enabled
Redshift SSO	Disabled
Google BigQuery SSO	Disabled
Oracle SSO	Disabled
Azure AD Single Sign-On (SSO) for Gateway	Disabled
Power Platform Solutions Integration (preview)	Disabled
Users can view Power BI files saved in OneDrive and SharePoint (preview)	Enabled

Power BI Tenant Settings	Configuration
Users can share links to Power BI files stored in OneDrive and SharePoint through Power BI Desktop	Enabled
Enable granular access control for all data connections	Disabled
Semantic Models can export data to OneLake (preview)	Disabled
Users can store semantic model tables in OneLake (preview)	Disabled
Semantic model owners can choose to automatically update semantic models from files imported from OneDrive or SharePoint	Enabled
Allow visuals created using Power BI SDK	Enabled
Add and use Certified visuals only (block uncertified)	Enabled
Allow downloads from custom visuals	Disabled
Allow custom visuals to get user Azure Active Directory access tokens	Disabled
Interact with and share R and Python visuals	Enabled
Usage metrics for content creators	Enabled
Per-user data in usage metrics for content creators	Disabled (legal obligation, advised by the DPO)
Azure Log Analytics connections for workspace administrators	Enabled
Web Content on Dashboard Tiles	Disabled (if enabled exposes org to security risks via malicious web content)

Power BI Tenant Settings	Configuration
Embed content in apps	Enabled
Allow Service Principals to use Power BI API	Enabled for Grp-CVT-Apps -Power BI-Admin_Apps (service principal used for generating datasets related to Power Bi Administration)
Allow service principals to create and use profiles	Disabled
Block ResourceKey Authentication	Disabled
Allow service principals to use read-only admin APIs	Enabled for Grp-CVT-Apps-Power BI-Admin_Apps (service principal used for generating datasets related to Power Bi Administration)
Enhance admin APIs responses with detailed metadata	Enabled for Grp-CVT-Apps-Power BI-Admin_Apps (service principal used for generating datasets related to Power Bi Administration)

Power BI Tenant Settings	Configuration
--------------------------	---------------

Enhance admin APIs responses with DAX and mashup expressions	Enabled for Grp-CVT-Apps-Power BI-Admin_Apps (service principal used for generating datasets related to Power Bi Administration)
Create and use Gen1 dataflows	Enabled
Publish Template Apps	Disabled
Install Template Apps	Enabled
Install Template Apps not listed in AppSource	Disabled
Review Questions	Enabled
Synonym sharing	Enabled
Block republish and disable package refresh	Disabled
Azure Private Link	Disabled
Create and use Metric	Disabled
Block Public Internet Access	Enabled

Power BI Tenant Settings	Configuration
Help Power BI optimize your experience	Disabled
Users can see Microsoft Fabric metadata in Microsoft 365	Disabled
Receive notifications for top insights (preview)	Disabled
Show entry points for insights (preview)	Disabled
Create Datamarts	Enabled for Tenant Admins
Users can edit data models in the Power BI service (preview)	Disabled
Allow quick measure suggestion (preview)	Enabled
Allow user data to leave their geography	Disabled
Users can access data stored in OneLake with apps external to Fabric	Disabled
Users can sync data in OneLake with the OneLake File Explorer app	Disabled
Users can synchronize workspace items with their Git repositories (preview)	Enabled
Users can export items to Git repositories in other geographical locations (preview)	Disabled
Users can export workspace items with applied sensitivity labels to Git repositories (preview)	Disabled
Users can use a preview of Copilot and other features powered by Azure OpenAI	Disabled
Data sent to Azure OpenAI can be processed outside your tenant's geographic region, compliance boundary, or national cloud instance	Disabled