

# Connect to countless Data Sources from Power BI service

September '18 Newsletter

Dear Readers,

Microsoft Power BI transforms your company's data into rich visuals for you to stay up to date with the information that matters to you. Thus, data is at the heart of Power BI. All the visualizations and answers that you get by creating dashboards and charts, analysing the data, and asking questions are really getting their primary data from a **dataset**. But where does that dataset come from? Well, from a **data source**.

You can connect to various data sources from Power BI service, aka Power BI Online and get data from any of these data sources in by clicking **My Workspace > Get Data**.

Many data sources require you to first use Power BI Desktop or Excel's advanced data query and modelling features. Here are the data sources you can connect to right from your Power BI service.



**Files:** Get data from Excel (.xlsx, xlsm), Power BI Desktop (.pbix), and Comma Separated Value (.csv) files. For other file types like XML Table (.xml) or text (.txt) files, a few extra steps are involved.

**Content Packs:** Here, all the data and reports you need are already prepared for you. Choose from two types of content packs: services (Google Analytics, Marketo, SAP, etc.) and organizational (created and shared by your organization's users). There are dozens of content packs, with more and more getting added monthly.

**Databases:** Connect databases in the Cloud or on-premises. Connect live to Azure SQL Database, Azure SQL Data Warehouse, Spark on Azure HD Insight, and SQL Server Analysis Services using DirectQuery or directly to SQL Server Analysis Services Tabular model databases.

*Looking for Power BI and SAP integration? We can help!*

[Get in touch](#) with us for Power BI dashboards, integrations and implementation services.

## How is BI changing the manufacturing industry?

The manufacturing industry is one of the most complicated and demanding industries due to the complexity of operations and production. Many companies strive to simplify the systems to minimize the costs and increase the returns. This also includes reducing the waste of time, efforts, and inventory. So, it has become imperative to use big data and data [Read More](#)

## 7 problems that a BI tool can help you resolve

Every day managers take critical decisions based on the information available. With advancement in technology and customer expectations, businesses must remain on their toes. To ensure that they have a competitive edge, they should rely more on technology and less on manual tasks. This is where business intelligence tools come to rescue. BI tools rid you [Read More](#)

### What's New:

#### Microsoft adds Python support to Power BI

*Use Python scripts as data sources to create visualizations in Power BI Desktop*

[More details](#)

#### Data Upgrade from NAV 2013 to NAV 2018 CU5

*Planning to upgrade from Dynamics NAV 2013 to Dynamics NAV 2018? Here is a step by step guide to help you upgrade easily.*

[Learn more](#)

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