



Microsoft Power BI:

The smarter way to do analysis & reporting

Microsoft Power BI:

The smarter way to do analysis & reporting

Consolidate, process and action your business insights the Power BI way. For all business areas and employees, Power BI unifies data and interprets it the way you need it providing dashboard efficiencies and engaging visuals.

With Power BI, Microsoft provides a Business Intelligence (BI) ecosystem that is not only innovative but also enables BI reporting for the entire enterprise.

Power BI Desktop is a tool to create professional reports “out of the box”. Microsoft operates the Power BI Service Portal in the Azure Cloud, which provides a complete deployment and information system without setup or operating costs. The data can be downloaded automatically, apps (collections of reports, dashboards and workbooks) made available or security can be used with the Office365 environment.

Start small and aim high

Getting started with professional BI reporting has never been easier. Thanks to free offering from Microsoft <https://powerbi.microsoft.com/en-us/learning/>, anyone who is already familiar with Excel is able to quickly and easily build reports in Power BI Desktop. To start with, you simply need to install Power BI Desktop from the Microsoft Store or from the Power BI website. The first report can be created immediately. Skills acquired in Excel, PowerPoint or even Access pay off directly through recognition.

By using Power BI, reports become increasingly more professional while old reports can be further processed, so that the end user gets more functionality and ease of use.

In addition, the system provides a professional data processor and Datacube with a system to professionally report and support existing reports.

Suitable across business areas

While BI systems were traditionally designed for the financial sector, Power BI today is a tool for all business areas. Marketing, production and logistics teams can easily use the system and thus significantly reduce the effort required for Excel documents - with a simultaneous increase in quality. The consistent use of a BI system ensures group-wide reporting and enables a consistent view of processes so processes are not only mapped in departmental areas but interdepartmentally or across the company. For example, sales process can be mapped from the offer through logistics and production to receipt of payment. In this sense, end users gain a complete and generous overview of complex issues.

Growing BI

With Microsoft Power BI, a company can start BI reporting for free. Power BI is part of the Office 365 package. This means that fully functional reports can be created and even made available to other colleagues via the Power BI service.

Power BI Desktop only

Power BI Desktop allows you to read, transform, and cube more data simultaneously from multiple data sources such as SQL Server, SharePoint, Excel, and many other data sources. The report design is developed in such a way that, during the creation of the report pages, the real data and results are directly visible. A special focus is placed on understanding the data so that even extensive data can be processed effectively. The data evaluation can also take place directly from the Power BI Desktop, which makes copying into Excel for evaluation unnecessary. Two standardized technologies are used:



1. PowerQuery M: Load and transform data with an optimized script language. The interface offers menu items known from Excel to use PowerQuery without previous experience.
2. DAX: Data Analysis Expressions is a formula language that is very similar to the functions in Excel. With DAX very powerful analyses can be created in a simple way.

Once the reports have been completed, end users only need to click the Publish button to start the deployment in the Power BI Service. By logging into Office365, the system recognizes the work areas. Special knowledge for deployment for colleagues is no longer required.



Power BI Service

The web platform for Power BI offers a finished deployment system, which is immediately available without IT effort. End users can easily learn to manage functions such as report search, dashboards, reports, favorites, etc. The platform is available for employees with an Office365 account and can be used from common web browsers.

Reports can also be drawn quickly and comfortably from mobile devices, where there is no need to fear additional extensions and costs. The development for mobile development is natively integrated in the Power BI Desktop and can transform the most important data for a report into mobile format. Android and Apple support reports in mobile format immediately after logging into Office365.

Power BI Premium

Microsoft offers a licensing option called Power BI Premium for large enterprises or companies with complex BI requirements. The transition to Premium can take place in an existing reporting environment and does not cause any data relocation or similar expenses. Advantages are a significantly increased performance and a massive increase in the amount of data available. In addition, all employees can use the reports from the various work areas without incurring additional costs.



Stable And Future-Proof Integration

Deployment in the Azure Cloud ensures a degree of stability that can often not be guaranteed by IT departments with classic server resources in the basement. The operation requires significantly less IT resources than comparable server-based systems.

The interaction of perfectly coordinated technologies makes it possible to be very innovative compared to other systems. The consistent focus on JavaScript when creating reports and uploading as a complete package ensures completely identical behavior in development as well as in productive use. The open system for extensions enables the independent development of elements, which the system establishes as an open platform and thus presents as particularly future-proof. In a 2019 Gartner study (February), Microsoft is listed as the leader and thus confirms the versatility and performance of the solution.

Figure 1. Magic Quadrant for Analytics and Business Intelligence Platforms



Source: Gartner (February 2019)

Would you like to learn more about how you can use Power BI quickly and effectively in your company? Or how we can optimize your existing solution? Contact us today. We're happy to talk to you personally and walk you through the various possibilities.

Global Offices

AlfaPeople - Headquarters
Støberigade 14, 4. sal
2450 **København SV**
Denmark
Phone: +45 70 20 27 40

AlfaPeople Brazil - Barueri
Al. Tocantins, 125 - Conj. 250,
Alphaville Industrial
06455-931 **Barueri-SP**
Phone: +55 (11) 4082-3232

AlfaPeople Brazil - Belo Horizonte
Avenida Raja Gabáglia, 4343,
4º andar, sala 7, Cidade Jardim
30350-577 **Belo Horizonte-MG**
Phone: +55 (31) 3360-8411

AlfaPeople Brazil - Porto Alegre
Rua Mostardeiro, 777 - 14º andar,
Moinhos de Vento,
90430-001 **Porto Alegre**
Phone: +55 (51) 3017-1325

Brazil - Recife
Rua da Alfândega, 35, Lj. 0401,
Shopping Paço Alfândega,
Bairro do Recife 50030-030
Phone: +55 (81) 2626-1238

AlfaPeople Chile
Av. Tajamar 481, of. 607
Torre Sur, World Trade Center
Las Condes, **Santiago**
Phone: +56 (2) 2 751 90 00

AlfaPeople Colombia
Ave Cra 9 # 123-86
Edificio Uraki - Ofi 401,
Bogotá
Phone: +571 6054222

AlfaPeople Costa Rica
Calle 36. Av 4 y 6.
Edificio Don Bosco. Tercer Piso
San Jose
Phone: +506 2233 7000

AlfaPeople Ecuador
Edificio Trade Building Torre B
Oficina L-530 Calle Leopoldo Benítez y
Joaquín Orrantía, **Guayaquil**
Phone: +593 (09) 93267791

AlfaPeople Germany
Elsbach Haus,
Goebenstraße 3-7
32052 **Herford**
Phone: +49 5221 28440-0

AlfaPeople Guatemala
5ta Avenida 4-55 Zona 14
Edificio Europlaza Torre 1, 2do Nivel,
Guatemala
Phone: +502 2386 9981

AlfaPeople Mexico
Baja California # 245 Piso 8
Colonia Hipódromo. Condesa 06170
México, D.F.
Phone: +56 (2) 2751 9000

AlfaPeople Saudi Arabia - Jeddah
Mohammed Bin Abdul-Aziz Road
Al-Andalus Distinct
Jeddah
Phone: +966 920007822

AlfaPeople Saudi Arabia - Riyadh
Prince Mansour Bin Abdulaziz Street
Malaz Distinct
Riyadh
Phone: +966 920007822

AlfaPeople Switzerland
Hohenbühlstrasse 2
8152
Glattbrugg
Phone: +41 43 355 30 60

AlfaPeople United Kingdom
Phoenix House
18 King William Street,
London, EC4N 7BP
Phone: +44 (0) 20 3167 4911

AlfaPeople United Arab Emirates
Sidra Tower (1801)
Sheikh Zayed Road
PO Box 9588, **Dubai**
Phone: +971 4 5585066

AlfaPeople US
Chrysler Building
405 Lexington Avenue,
26th Floor, **NY 10174**
Phone: +1 (855) 732-6484

Dynamics365team@alfapeople.com



Gold Cloud Business Applications
Gold Application Development
Gold Cloud Platform
Gold Cloud Productivity
Gold Data Analytics
Gold Enterprise Resource Planning

