



Microsoft Power Platform for the construction industry

Those of us who want to move fast and respond to changes in the market, definitely need digitisations and automation. This is why many companies invest in the development of realtime dashboards to have a quick understanding of what is happening; they also increasingly use apps to work more efficiently. It is now easier than ever to develop and use these innovative solutions with Microsoft Power Platform.

With the platform we can - in a truly short time -

- digitise forms with a customised app;
- have a chatbot answer a large body of support questions;
- visualise data from 4PS Construct in a dashboard;
- approve purchase orders from 4PS Construct using Microsoft Teams.

Because these solutions integrate seamlessly with the ERP package 4PS Construct and other applications, you always ensure one reality within your company. Read how Be-Sync and 4PS help you deploy the Microsoft Power Platform in your organisation.

Microsoft Power Platform

Get to know the Microsoft Power Platform!

It is a development platform that helps you to respond quickly and effortlessly to organisational needs with groundbreaking business applications. The Power Platform is a low-code development platform. This means that developers use limited programming code when they develop company applications. For you in particular this means no more long lead times or high development costs when you invest in customised solutions!

What is the Microsoft Power Platform made of?

It consists of four parts:



Power BI

Visualise data. Understand what you need to make data-driven decisions.



Power Apps

Digitise processes with cost-effective operational applications



Power Automate

Automate repetitive and manual processes



Power Virtual Agents

Communicate more efficiently with smart chatbots

Connect the Power Platform with all company software

When you digitise and automate paper processes, you already gain an enormous advantage, but the power of the Power Platform in particular is the integration with the complete Microsoft landscape. Integrate the various parts of the Power Platform or combine them with other Microsoft 365 solutions like Microsoft Teams or 4PS Construct.

Link to 4PS Construct

Link your Power Platform to 4PS Construct and connect data from your processes in your ERP solutions, or access data in applications for your field staff. Does an employee submit expenses with a Power App? It will be imported in 4PS Construct, with a picture of the worksheet.

> Link with other Microsoft solutions

Thanks to the standard connectors from the Microsoft connector library, you can also link the Power Platform with applications like Outlook, Teams or SharePoint Online. In this way approvals can be received in Teams, or documents can be published automatically on the intranet after approval.



The Be-Sync Expense App digitises and automates the claims process with Power Apps and Power Automate

Advantages of the Microsoft Power Platform

1. Boosts productivity

It transforms traditional operational processes into modern solutions, and it increases productivity. Replace, for instance, the paper worksheets with digital worksheets, filled with data taken from the ERP 4PS Construct.

2. Information from all data sources

With the Power Platform you connect all operational data thanks to hundreds of available connectors. This is how a Power BI dashboard adds to your know-how by combining data from various systems.

3. Quick development

The Power Platform is an intuitive, accessible and user-friendly platform. This allows us to develop your digital solutions quickly, making long development processes outdated.

4. One integrated software landscape

With the Microsoft Power Platform. 4PS Construct and Microsoft 365 you have an integrated software landscape at your disposal. This makes it easier to connect applications. This connectivity creates one reality and streamlines processes in your organisation with digital solutions.





Microsoft Power Apps

Smart company applications within reach

Developing your own app is quite an investment and this may keep you from digitising and increasing the effectiveness of your processes. With Power Apps we can quickly develop your apps and portals; no large investments required, and lead times are short!

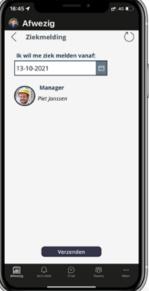
> Why choose Power Apps?

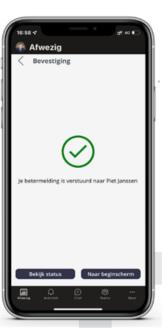
- Easy to develop and rapidly deployable.
- Automate your processes
- Reduce hardcopies in your organisation
- 4. Improve operational processes
- 5. Enrich your ERP system with data taken from **Apps**

> Canvas Power App for absence messages, with Microsoft Teams integration.







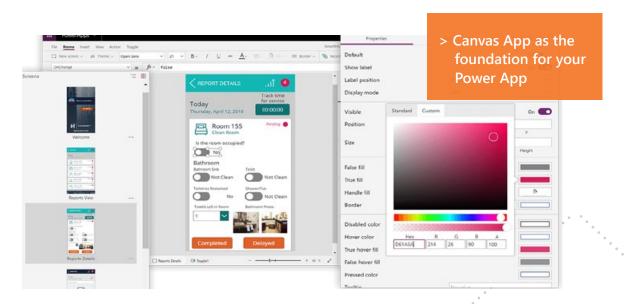


Types of Power Apps

When we talk about apps, the first thing we think of is all of these well-known mobile apps. But Microsoft Power Apps offers much more. We can use it to build the following types of apps:

> Canvas Apps

A Canvas App is the most creative of apps. We utilise user experiences to design such apps; by completely adapting to the needs of our colleagues we provide the best of user experiences. Standard connections make sure that the app is linked to, for instance, 4PS Construct.



> Model-driven Apps

Model-driven apps are used to digitise forms and operational processes. Contrary to Canvass Apps, where we start with a blank canvas, a model-driven app has part of its setup predefined. It only requires modifications to meet your needs.

> Portals

Talk to your customers through a community website or give colleagues and partners access to your data in a safe way. Verification requirements mean that only the right people gain access to your shared data.



Microsoft Power Automate

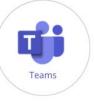
Decrease the burdens of administration

Send Power BI data automatically to the entire organisation on a weekly basis? Import information you imported through Power Apps automatically into 4PS Construct? All this is possible with Microsoft Power Automate! Power Automate automates manual tasks and actions. These automated workflows provide a connection between all parts of the Microsoft Power Platform, other Microsoft 365 applications like Teams and Outlook, but also external software. The opportunities are endless!

> Why choose Power Automate?

- 1. Increase productivity by process automation.
- 2. Avoid mistakes due to manual data entry.
- 3. Save time and costs.
- 4. Invest in staff satisfaction; more time is available for valuable work.
- 5. Seamless integration with things like Microsoft Teams and 4PS Construct.

 Power Automate ensures an automatic data exchange between various applications like Teams, Outlook and 4PS Construct.

















Microsoft Power Platform



Microsoft Power BI

Get more out of your data

Microsoft Power BI helps you to combine data from different data sources and to visualise the data in beautiful dashboards and clever reports. These can be shared online with your entire staff; so that everyone has a realtime understanding of the current state of affairs at all times.

> Why choose Power BI?

- 1. Intuitive and easy to use. You do not need to be a data analyst to work with Power BI.
- 2. Report and analyse information from various systems in one central environment.
- 3. Provides transparency and gives a better understanding of data. Power BI is *the* basis for data-driven work.

 Clear dashboards give you a realtime understanding of your primary operational processes.
Easy to set up and easy to share with colleagues.





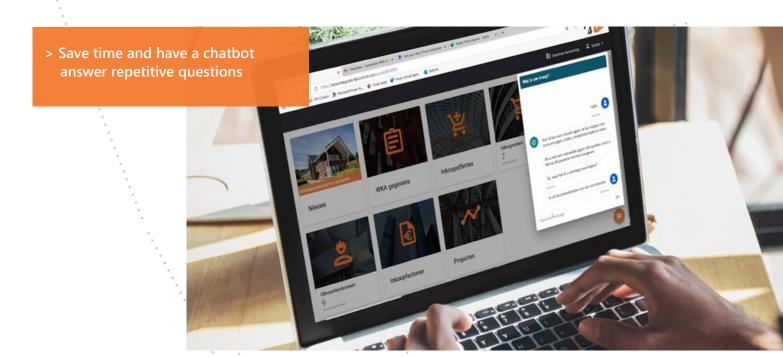
Microsoft Power Virtual Agents

Put smart chatbots to work

Do HR staff often have to answer the same questions that colleagues ask about employment conditions? Why not develop a chatbot that can quickly answer questions frequently asked by the organisation? It is easier than you think with Microsoft Power Virtual Agents.

> Why choose Power Virtual Agents

- 1. Increase productivity by having frequently asked questions answered by a chatbot.
- 2. Get a feel for the questions your employees and customers ask.
- 3. Increase customer satisfaction: customers and colleagues find answers to their questions quicker.



Microsoft Power Platform

We are glad to help!

We help companies to work more efficiently, safer and more pleasantly by developing digital solutions with the Microsoft Power Platform. Together we will consider the challenges you face and automate and digitise processes with the Power Platform. From mobile app to smart chatbot; we make it happen.

Do you want to get involved? Ask your Account Manager about personalised workshops or courses. It will be a pleasure to get you started. We got the Power!





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