



4PS CONSTRUCT

Business Software

Real-time control and insights into your
business processes

Construction | Civil Engineering | Installation



A portrait of Paula Middelkoop, a woman with long, wavy brown hair, wearing a dark blazer over a blue and white patterned top. She is smiling slightly and looking towards the camera. The background is a blurred industrial setting with metal structures.

Challenges

We recognise the challenges facing the construction sector as we move towards 2050.

Are you and your software already prepared to meet those challenges?

Paula Middelkoop
Directeur Product & Development 4PS

Foreword

Developments in the market are moving at a rapid pace. The construction process is a continuous one; it involves a great deal of information exchange and communication at all stages. Not just within your own organisation, but also with the designing, contracted and commissioning parties. And that presents challenges.

> Digitalisation is all about simplicity

Our ERP system, 4PS Construct, is a comprehensive software solution that supports all your primary business processes. It is based on the most user-friendly and modern platform currently available: Microsoft Dynamics 365 Business Central. Available everywhere to everybody from the cloud, always up-to-date, scalable and secure. The question is not whether, but how companies will use it within their projects to achieve the best possible results.

> The origins of 4PS

Back in 2000, we noticed that there was a demand for specific ERP software for the construction industry. So we developed a software solution for this under the name 4PS. We purchased the technology from Microsoft and customised it for the sector. This resulted in our basic product '4PS Construct'.

In recent years, 4PS has evolved into a key international player in the area of sector-specific software for construction, civil engineering and installation. The company has offices in Ede (the Netherlands), Birmingham (United Kingdom), Ghent (Belgium), Ulm (Germany) and Gothenburg (Sweden).

> Stay a step ahead of the competition

Not much has changed since we started in 2000 – we are still doing what we are good at: providing innovative, standard business software for the entire construction industry. Do you want a flawless process and control of your projects? And to bridge the gap between the construction site and the office? Move with the times, innovate and create an overall picture by recording your actions and information digitally in 4PS Construct. Our software is a total solution: it supports your entire process – from planning and implementation to aftercare. This is how you stay a step ahead of the competition. In this brochure you will find out what our business software 4PS Construct can do for you. If you have any questions or would like more information after reading this brochure, please get in touch. We'd be happy to help.



Established in
2000

1 industry: Construction

3 Sectors: Construction |
Civil Engineering | Installation



450+ companies
around the world use our
software

320+ professionals
work hard every day to
develop the best software



5 offices

Ede, the Netherlands
Birmingham, United Kingdom
Ghent, Belgium
Ulm, Germany
Gothenburg, Sweden

5 international partners

implementations in more than
25 countries



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What 4PS Construct can do for you

4PS has developed a comprehensive software solution on the Microsoft platform that is specifically designed for construction, civil engineering and installation. It incorporates all the processes and elements of these industries, which means that you can be sure of good support during the preparation, implementation and aftercare phases of your projects. Based on the reliable Microsoft platform.

Microsoft Dynamics 365 Business Central

We have been offering our 4PS Construct solution on the modern Microsoft Dynamics 365 Business Central ERP platform since 2019. This means that all Microsoft technologies have been integrated and that the software is available anywhere, at any time, on all devices. So you will always be using the latest software and will automatically benefit from the latest developments.

Specialists in your sector within the global construction industry

With over 320 professionals, we daily work with applications for our 450 customers.

We would like to introduce you to our International Partner and Salesmanager:



International Partner and Salesmanager

Erwin Kreijne
ekreijne@4ps.nl
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5 reasons to choose 4PS Construct

Digitalisation simplifies your processes. Choose our comprehensive solution based on Microsoft Dynamics 365 Business Central and take advantage of the following benefits:

1. We speak your language

All eyes are on the evolving construction industry. After 20 years and more than 450+ customers, we have a lot of experience implementing our software for our clients. Thanks to our experience and specialist knowledge of the construction industry, we ensure that 4PS Construct will be implemented successfully at your company.

2. Comprehensive software package for all your processes

4PS Construct offers a complete overview of your business processes. It is a total solution, comprising project management, service and maintenance, estimating, material management, planning, financial administration and much more – all in one software package. You can also easily create reports.

3. Based on the most innovative Microsoft software

We keep it simple – as you can see from our software solutions. As a Microsoft Gold partner, we have fully integrated 4PS Construct into the latest standard Microsoft technology. So you don't need to worry about reliability; millions of people all over the world use it. Microsoft develops technological innovations and introduces cutting-edge ideas to the market, which we then adapt for the construction, civil engineering and installation sectors. The software is updated automatically, so you will always have the latest version. You have access to your data and projects anytime, anywhere and on any device. Microsoft Dynamics 365 Business Central is integrated with other Microsoft cloud services and can be expanded with additional Microsoft solutions, such as Office 365, Flow and Power BI.

4. Secure insights in the cloud - anytime, anywhere

4PS Construct runs completely in the cloud. All your data is stored in the Microsoft Azure Cloud, giving you real-time insights into your data on your phone, tablet or laptop. Anywhere in the world. Microsoft guarantees 99.99% availability. So you always have access to your data.

The cloud is optimally protected against unwanted intruders. Microsoft complies with the highest security requirements and ISO certifications. So we can guarantee that working in the Azure Cloud is more secure than any other type of server.

Would you prefer not to work in the cloud? No problem. There are other options available. Contact us for more information.

5. No large investments

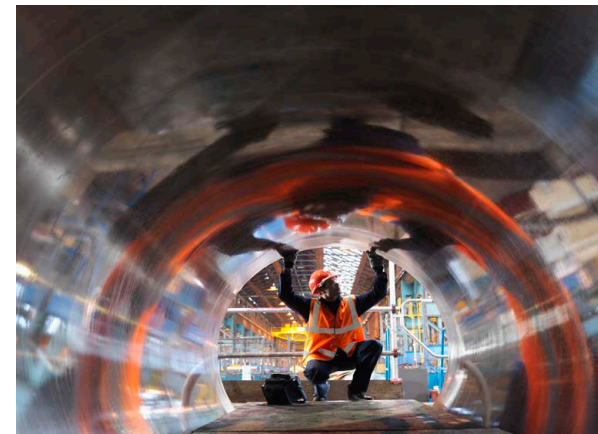
4PS Construct can be offered as Software as a Service (SaaS). This means that the software is offered online as a subscription service. This has the advantage that you do not have to make huge investments in licences and hardware. You will always have the latest hardware – the complete package of components that are necessary for operating a network server. All components are part of a monthly subscription with Named Users.

Adapted to the construction industry

4PS Construct is a total solution for the construction, civil engineering and installation sectors. It is based on the most user-friendly and modern platform currently available: Microsoft Dynamics 365 Business Central.

Construction

Developments in the construction sector are moving at a rapid pace, so it's important that your software has got what it takes to keep up. This will help you maintain control of your business processes – not only to ensure efficient business operations, but also to improve cooperation with your clients and chain partners. Get an overview of your processes from start to finish and facilitate seamless chain collaboration by recording actions and information digitally, and only once.



Civil engineering/Infrastructure

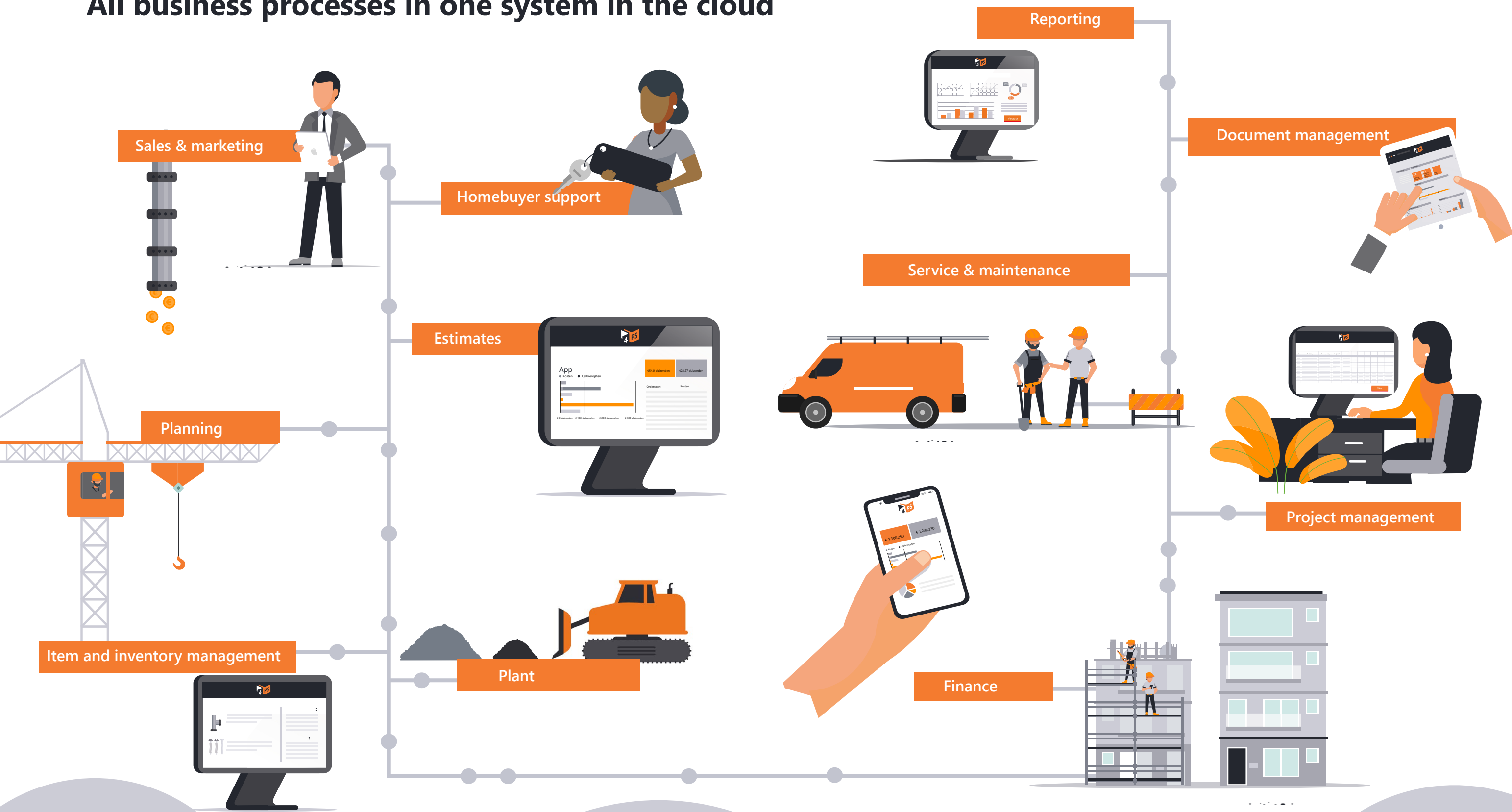
Do you want to have better insights into your business processes and structure them more efficiently? Our software gives you control over your infrastructure projects, allows you to plan equipment more effectively and reduces the risks associated with new types of contract.

Installation

With the increasingly sophisticated systems used for heating, sanitary facilities, lighting and energy management, the consistent evaluation of key financial and operational statistics is crucial. So that you can make the right decisions at the right time. Carrying out service and maintenance tasks presents its own unique challenges. We give you the visibility you need: from work schedules to resource allocation and from service contracts to a graphical planning board.



All business processes in one system in the cloud



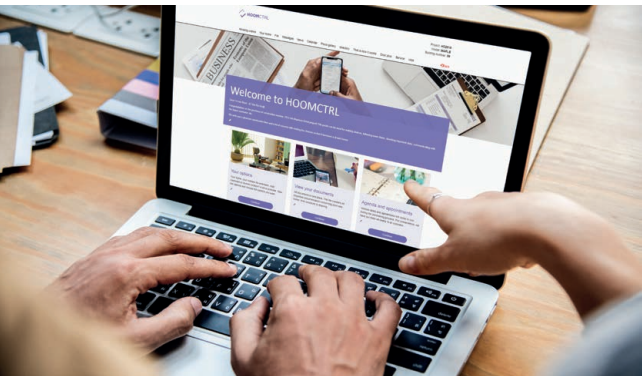
Solutions for the construction industry

Support for all phases

Projects in the construction industry consist of various phases, such as preparation, acquisition, project development, realisation and aftercare. And each of these phases involves different processes. Our platform 4PS Construct has various functionalities that can help you every step of the way:

> Sales & Marketing

Our Sales & Marketing solution offers extensive support for your company's commercial department. Easily establish and manage contacts and relationships, easily set up (mail) campaigns and build your sales pipeline with leads and lead quotes. Our unique CRM module gives you all the tools you need to organise your commercial processes. Microsoft Power BI (Microsoft's reporting tool) generates the desired reports in user-friendly dashboards in just a few clicks.



> Homebuyer support

4PS Construct's Homebuyer Support gives you control over your entire sales process. This is the most efficient place to communicate with homebuyers, homebuyer counsellors, estate agents and subcontractors. In addition, the current sale status is always available and you can present your projects attractively and clearly. We also offer the unique Buyer Management module as part of this solution.

The Buyer Management module covers all aspects of the buyer options process, from offers to invoices. This ensures that you have control of all homebuyer information, plot numbers and variation options – from start to finish. Buyer Management can be easily expanded with our online homebuyer support solution: Homectrl. So your entire homebuyer support process is integrated with 4PS Construct.

Homectrl

By combining Homectrl and 4PS Construct, you can integrate your entire home-buyer support process into a single system.

Solutions for the construction industry

> Estimates

For the realisation of a project, you need to draw up detailed estimates. Our flexible and powerful estimate software can help you do this. Already using a reliable estimate package? No problem. Your estimators can continue to use the software they are familiar with, because 4PS has standard integrations with all known estimate software, such as the standard CUF format. The Estimate solution has various functionalities such as recipes (for working with bills of materials, for example) and summary sheets (for structuring and calculating end sheets). It is also possible to draw up estimates based on the RAW system.

> Planning

For a successful project, you need the right resources at the right time. Our powerful graphic planning tool helps you to plan your resources – staff, subcontractors and plant – clearly and efficiently. Schedule your plant and people separately or combine them. By linking resources, you can, for example, plan a crane operator and a crane as one task.

Insight into availability and occupancy

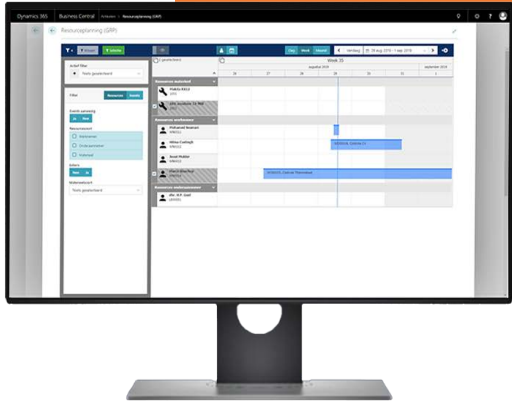
In 4PS Construct you can use the 4PS Graphical Resource Planning (GRP) tool, which gives you direct insight into the availability and occupation of staff, subcontractors and plant.

Assign staff capacity

Do you want to assign staff capacity to a project? Then use the 4PS Project Capacity Need Planning tool. Thanks to this module, you can assess whether the available staff capacity is sufficient for the amount of work that needs to be carried out. So you can take action by transferring staff or hiring subcontractors. In 4PS Construct it is possible to use links with external planning programmes. In the civil engineering sector, for example, MS Project and Primavera are often used.

GRP

Plan more efficiently and gain quicker insights into your resources with Graphical Resource Planning.



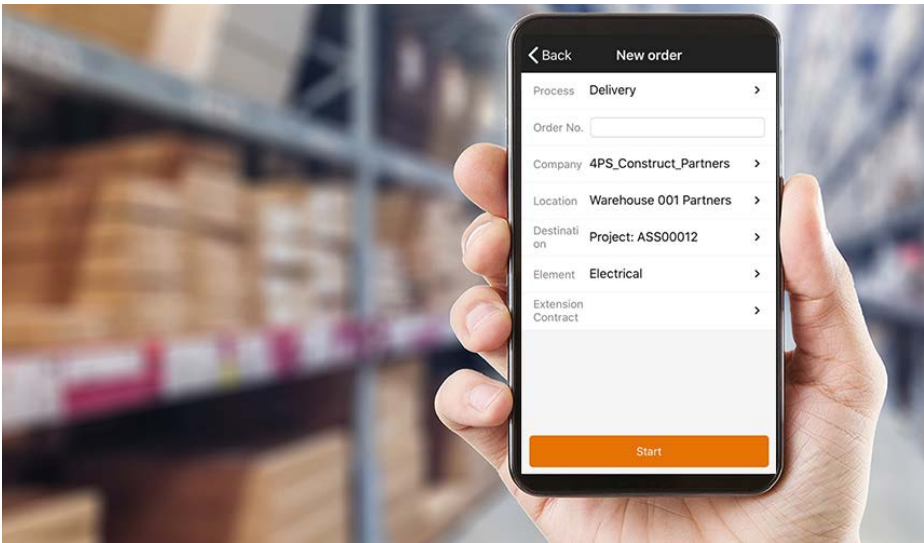
Solutions for the construction industry

> Item and inventory management

Thanks to our item and inventory management solutions, you can manage your stock efficiently and keep accurate stock records. Follow an item through the entire process with item tracking: from request to delivery and invoicing. The warehouse employee scans stock items using a barcode, establishing a link with items in 4PS Construct – useful for issuing equipment to a project, purchasing, moving stock or carrying out regular inventories.

The Inventory Management module is fully integrated with estimates, projects, service, purchasing, sales and finance, giving you real-time insights into the material requirement across projects. The Item Management module also supports good and reliable estimates, purchasing and invoicing.

Starting and picking orders in the warehouse
For warehouse employees, 4PS has developed the 4PS Warehouse App for starting and picking orders in the warehouse. You can manage your warehouse processes, such as for counter sales, in one environment. Simply enter your data once and everything is clearly organised in a single app.



4PS Warehouse App
Manage all your warehouse processes in one environment.

Solutions for the construction industry

> Plant

Your company faces various issues relating to your plant: where is it, what will it cost, what will be the generated revenue and are inspections up-to-date? The plant management software is an integral part of 4PS Construct and has been specially developed to help you manage and use your plant.

Managing the depreciation process
Optimise your financial accounting with 4PS Construct's Fixed Assets module. Reduce costs through loss prevention and improve plant maintenance. Keep your plant in good working order to increase efficiency, reduce downtime and provide a safer working environment.

> Finance

A powerful solution for accounting, finances and purchasing. This module has many user-friendly options for financial processes: accounting, processing, consolidating and digitising. Enter your data once and use it throughout the entire accounting process. The solution offers various options for invoice scanning and is fully integrated with other 4PS Construct solutions.

Registering hours
Want to have clear insights into your projects? Then registering hours is essential. Staff can easily register hours with the 4PS Time Sheet Portal and 4PS Time Sheet App. The hours entered are immediately visible in 4PS Construct, so you always have a clear overview of all the data.

Solutions for the construction industry

> Project management

The results of projects shouldn't come as a surprise to project managers. Follow, check and analyse key project information with our project management solutions. This gives you a complete picture at every stage of the project: setting budgets, entering current values and generating forecasts.

The Project Control and Forecast module allows you to track, check and analyse important project information. This module also includes functionalities for variations, the budget and purchasing.

Liquidity forecast

Do you want more control over all your projects' liquidity flows? The liquidity forecast module within 4PS Construct allows you to determine the project's liquidity forecast on the basis of expected costs, revenues and known liabilities. Report as soon as there is funding for your project and then create an overview at company level. The forecast is flexible to set up, easy to use and limits risks regarding the availability of sufficient liquid assets.

BIM Bridge

Use the 4PS Construct Building Information Model (BIM) to connect your teams and gain insights into your projects.

Our BIM Bridge uses information from 4PS Construct in the BIM model and provides centralised project data in the cloud – bundling all project-related data in one place.

For the site manager

In addition to the BIM Bridge, we also offer the 4PS Site Manager Administration module. Thanks to this module, the site manager is involved in all aspects of the project. You can consult documents, and view and supplement relevant information based on what is happening on the construction site. This information enables you to better comply with mounting legislation.

The Chain Standard

The Chain Standard ensures fast and faultless electronic communication in the chain of builders and installers – for large and small companies. We use a number of standard message types as a basis for our developments.

Finally, 4PS Construct also offers other functionalities for the construction site, such as major maintenance and renovation.

Solutions for the construction industry

> Service & Maintenance

Whether you are involved in property maintenance, or installation, our service and maintenance solution in 4PS Construct gives you a comprehensive overview of planned and preventive tasks and emergency repairs. The entire process is automated – from contact with the customer, managing the engineer on site and long-term maintenance planning to inspection lists, service contracts, reporting from the customer's report to invoicing.

4PS therefore offers a total solution for service and maintenance that seamlessly combines the back office, field service, supply chain partners, financial processes and planning.

Progress monitoring made easy

The Service and Maintenance module is an easy way to monitor and control progress for your back office. It covers all tasks relating to contract management, asset management, the price book and breakdown recording – including implementation, invoicing and monitoring.



Solutions for the construction industry

Communicate with your supply chain partners
Good communication with your customers and supply chain partners is a must for seamless cooperation. Thanks to the 4PS Control Portal, you can communicate clearly with each other in processes and manage each other's expectations. You can use 4PS Control to communicate with customers and partners. For example, they can use it to report breakdowns and damage, after which you receive a notification.

Managing field service
For your field service staff, 4PS Construct has the 4PS Field Service App. This automated app is designed to support your employees in their field service activities. The 4PS Field Service App complements your field service. Upon completion of the work, the information is immediately available to you and your customer.

4PS Construct also offers possibilities for Internet of Things (IoT) and BIM Bridge.

> **Document management**

During a project you have to deal with a lot of documents. Manage your documents with 4PS. This gives you a single location where all the latest versions of these documents can be stored, modified, consulted and viewed. Clear and efficient.

One central repository
The document management module in 4PS Construct allows you to use one central repository. Users can collaborate on the latest versions of a document in real time. 4PS offers a central storage location for all your project documentation, including version management and changes.

Be-Sync interface
Be-Sync is a trusted partner of 4PS when it comes to Microsoft SharePoint issues. Using the Be-Sync Plant Portal, your internal and external customers can view, order and/or request plant items online.

4PS Field Service App
The digital worksheet for automating your field service

Solutions for the construction industry

> **Reporting**

Are you still taking decisions based on stacks of weekly reports? Read your data faster and more easily with our reporting solutions.

Benefit from our standard integrated reporting options that are easy to configure. The reports can be filtered, selected, sorted and sent to emails and printers or converted to PDFs for easy communication. They can also be saved for reuse or automatically activated for even greater efficiency.

Microsoft Power BI
You can also opt for the Microsoft Power BI module. This generates the desired reports in user-friendly dashboards in just a few clicks. So you know straight away what you need to focus on and where you need to make changes.

> **Interfaces**

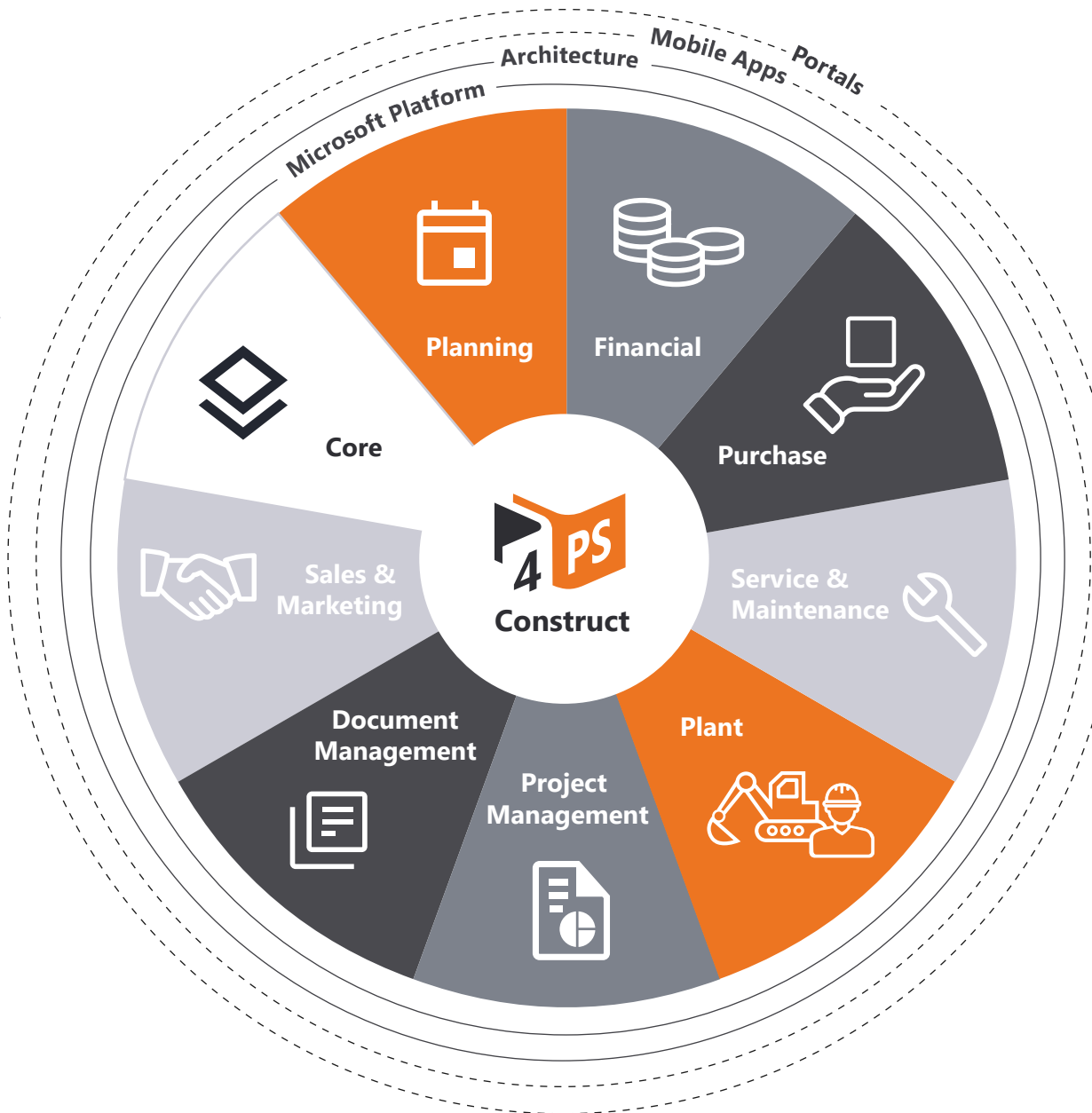
It is possible to connect 4PS Construct to other software solutions, for example Signhost, ensuring a robust purchasing process. The standardised 4PS interface with Whitevision enables you to process incoming purchase invoices digitally. And with Hillstar, you can take your Power BI reporting to the next level.

Power BI
Get a 360° overview of your projects with key statistics – all in one place



4PS Construct modules

Construction | Civil engineering | Installation



Basic

- Financial management
- Purchase and sales management
- Inventory management
- Item management
- Homebuyer support
- Estimations
- Links to salary packages

Sales & Marketing

- Manage route quotes
- Campaign management
- Manage sales opportunities
- Relationship management

Document management

- Manage documents
- Scan documents

Project Management

- Manage project development
- Manage the rental of objects or properties
- Manage delivery issues
- Calculate unit prices
- Manage instalment motivation
- Manage project inventory
- Manage shipment data
- Manage hours
- Manage the site manager's journal
- Manage major maintenance and renovation
- RAW estimates

Portals

- 4PS Control
- 4PS Time Sheet Portal
- 4PS Tenant Portal

Applications

- 4PS Field Service App
- 4PS Warehouse App
- 4PS Plant App
- 4PS Time Sheet App
- 4PS On-site App

Architecture

- On-premise
- 4PS Cloud
- MS Cloud

Planning

- Manage capacity and activities
- Manage plant and people
- Manage people and projects
- Various interfaces (incl. Microsoft Project Planning)

Financial

- Debtor management
- Fixed assets management

Purchase

- Follow-up on quote requests
- Manage advice orders and purchase invoices
- Vendor management

Service & Maintenance

- Service & Maintenance management
- Service & Maintenance estimates
- Manage long-term maintenance plan (LTMP)

Plant

- Plant management

Microsoft Platform

- Microsoft Dynamics 365 Business Central

4PS Customer day

Sustainable partnership: you can rely on us

At 4PS, we believe that having a sustainable partnership is key. As a customer, we will involve you in the development of our products, offer support during the implementation process and are also there for you after software implementation.

The customer first

> How we collaborate with you

The implementation process

With more than 20 years of experience and having completed several hundred implementations, we can safely say that we are experts in guiding transitions to a new way of working. We implement 4PS Construct using our own 'Contoso' method – a method which is based on our best practices and takes place in phases. Thanks to standardised simple software, this forms a strong basis for predictable and effective implementation.

Implementing a new ERP system at a company is much like renovating a shop whilst keeping it open. In addition to doing their normal day-to-day work, the employees involved are also expected to help build a new administrative organisation and system. It is an intensive process, and 4PS can help you every step of the way. Our experts are here to help.

Our 'Contoso' implementation method is based on best practices from implementations at more than 450 customers in the construction, civil engineering and installation sectors.

Refresh your knowledge - stay up to date Knowledge sessions

Stay informed about the functionalities of our products through knowledge sessions and training sessions.

E-learning

Want to train new employees quickly and easily in 4PS Construct? Then check out the training sessions on our online platform. Efficient. Available anywhere. Learn at your own pace.

Communication channels

You can read about our latest news through different communication channels such as our monthly newsletter and LinkedIn. As a customer, you are welcome to attend our annual Customer Day or our webinars. Here we inform you about the latest innovations and developments and share our roadmap with you.

Our services

Customer teams

Your own customer team is on hand to assist you. They will answer your questions, regularly inform you about new developments and monitor whether everything is going well.

Share your ideas

Innovation sessions

We like our customers to get involved in our product innovations – so do please share your ideas with us!

> Our partners

We work with our customers to find the most suitable solution. We use our expertise to make the best possible contribution to your success. We believe that this is the key to building a lasting relationship. We are committed to long-term partnerships.

Recognised Microsoft partner

Our partnership with Microsoft is important. We are inseparable, but we are unique. 4PS Construct is based on the reliable and future-proof Microsoft Dynamics 365 Business Central platform. Millions of people around the world use it.

Together with Microsoft, we have designed software specifically for your industry: construction, civil engineering and installation. Thanks to our integration with Dynamics 365 and Microsoft as an organisation, we offer you the best support for your ERP system – during and after implementation.



2020/2021 INNERCIRCLE
for Microsoft Business Applications



Employees

350+



Locations

5



Customers

450+



Partners
(international)

5



Software Partners

In order to get the best out of our software, for some solutions we have joined forces with strategic partners. Because sometimes we are stronger together. We have developed several products in collaboration with our partners. And we will certainly continue to do so in the future! We have partnerships with a wide range of companies and organisations. So there are plenty of opportunities to connect 4PS Construct to external products and solutions. Want to know more? Please get in touch. We'd be happy to discuss your options with you.

4PS International Partners

4PS helps companies outside the Netherlands to gain more control of their projects. As a Microsoft Independent Software Vendor (ISV), we supply our solutions for the construction industry in more than 25 countries. We are currently cooperating with seven international partners. They know exactly which requirements and needs the 4PS software has to meet in that country. Like us, they are Microsoft partners and have their own team dedicated to providing our software solution in their local market.

5 worldwide partners



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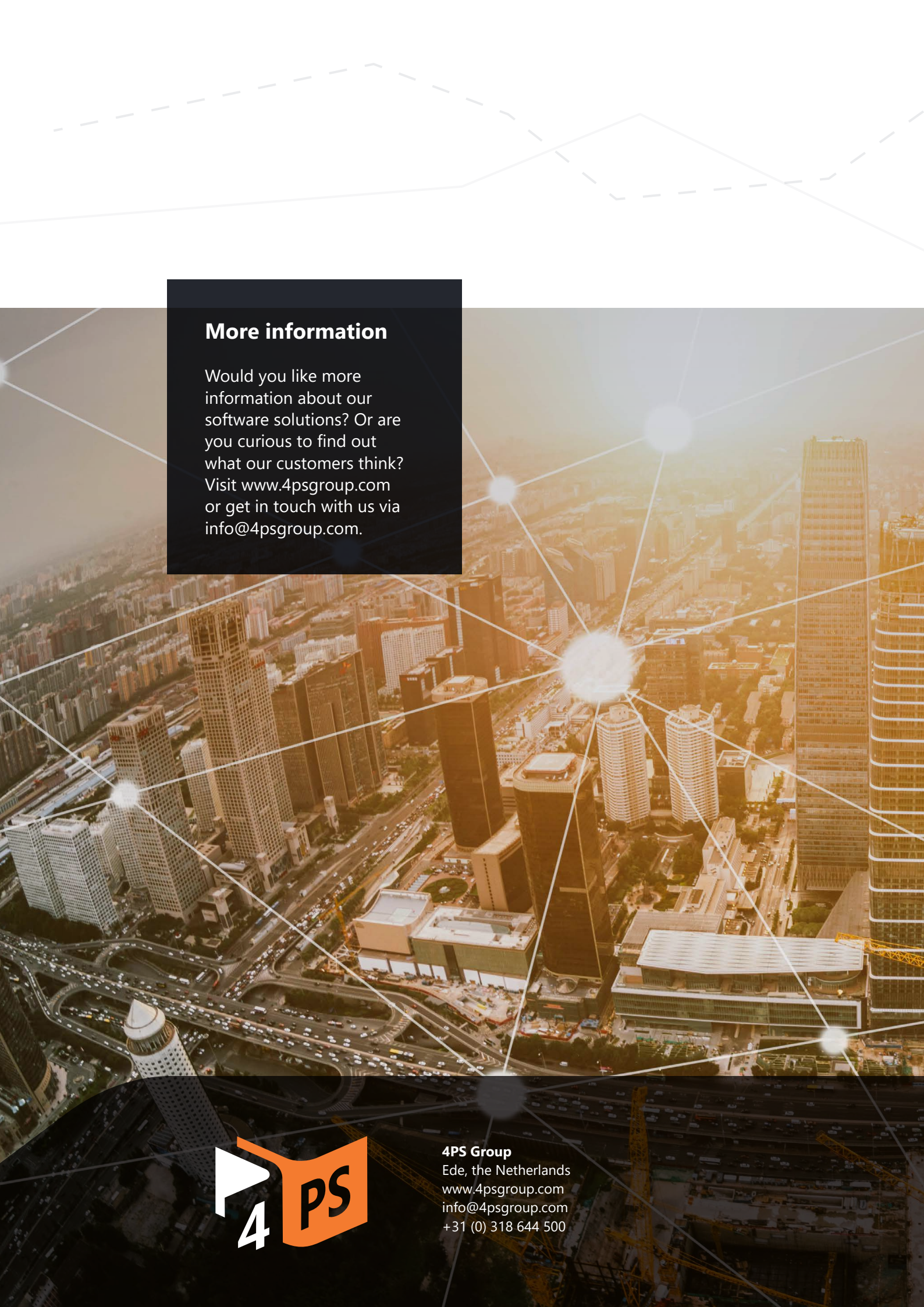
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An aerial photograph of a dense urban skyline, likely Hong Kong, featuring numerous skyscrapers and a complex road network. A white network diagram is overlaid on the image, consisting of several glowing nodes connected by thin white lines. The background has a warm, orange-toned gradient.

More information

Would you like more information about our software solutions? Or are you curious to find out what our customers think? Visit www.4psgroup.com or get in touch with us via info@4psgroup.com.



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