

# Introducing the new licensing system inside of the Visual Advanced Production Scheduler for SaaS environments

With the VAPS version v1.15.1.0, we introduced a new licensing system inside of the extension to ensure proper licensing inside of SaaS environments.

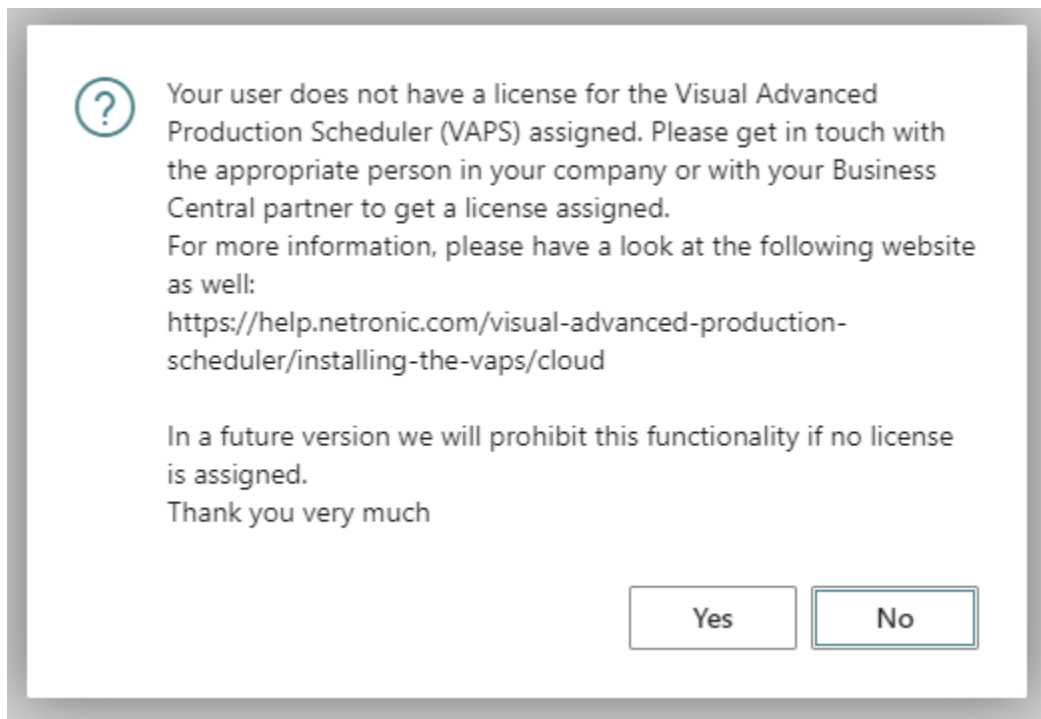
## For existing customers migrating to the new licensing system or new customers that purchased the VAPS via Microsoft Partner

This article is relevant if you have already purchased the VAPS in the past. You may already have updated your version of the VAPS to v1.15.1.0 or are on a previous version and looking forward to upgrading. This set of instructions needs to be done only once.

This article is also for new customers, who have purchased VAPS via their Microsoft Partner.

### Licensed user warning message prompt

If you already installed the VAPS to v1.15.1.0, then one of the first changes that you will see is that when using the VAPS, the user will receive the following error message.



For a transition period, the user can just acknowledge the message and continue to work as before. During this transition period, all existing customers and partners should get informed how they update their existing or need to set up new environments. Once we define the transition period as finished, a new version of the VAPS will get published which then enforces the license and the above-mentioned functionalities cannot be executed anymore.


## The new process of migrating to the new VAPS licensing system

### 1. Purchasing the VAPS license via AppSource

The VAPS AppSource page has a slightly different functionality now.


- a. There is a “Buy now” button instead of a “Free Trial” button
- b. There is a “Plans + Pricing” subpage

[Apps](#) > **Visual Advanced Production Scheduler**



## Visual Advanced Production Scheduler

by NETRONIC Software GmbH

 Dynamics 365 Business Central

★ 5.0 (4 ratings)

Buy now

Contact me

★ Saved

[Overview](#) [Plans + Pricing](#) [Ratings + reviews](#) [Details + support](#)

### Integrated advanced production scheduling for discrete manufacturers

Integrated production scheduling enables discrete manufacturers to efficiently schedule and manage the plant with Dynamics 365 Business Central

*Are you an operations director or a production planner needing more advanced scheduling power than standard Dynamics 365 Business Central can offer you?*

The “Plans + Pricing” subpage lists all the officially available new license options.

[Overview](#)   [Plans + Pricing](#)   [Ratings + reviews](#)   [Details + support](#)

Plan	Description	Monthly Price	Annual Price
VAPS - Planner - Single (Trial) - [VAPS-Plan-Sing-T-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p><b>Minimum number of planners:</b> 1 Maximum number of operations (*): 2,000 VAPS functionality included:</p> <ul style="list-style-type: none"><li>• VAPS full functionality</li><li>• Access to video training academy</li></ul> <p>(*) Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	First month free, then €225.00/user/month	First month free, then €2,400.00/user/year
VAPS - Planner - Single - [VAPS-Plan-Sing-NT-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p><b>Minimum number of planners:</b> 1 Maximum number of operations (*): 2,000 VAPS functionality included:</p> <ul style="list-style-type: none"><li>• VAPS full functionality</li><li>• Access to video training academy</li></ul> <p>(*) Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	€225.00/user/month	€2,400.00/user/year
VAPS - Planner - Pro - [VAPS-Plan-Pro-NT-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p><b>Minimum number of planners:</b> 4 Maximum number of operations (*): 7,500 VAPS functionality included:</p> <ul style="list-style-type: none"><li>• VAPS full functionality</li><li>• Access to video training academy</li></ul> <p>(*) Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	€130.00/user/month	€1,400.00/user/year
VAPS - Planner - Premium - [VAPS-Plan-Prem-NT-Pub-v01]	<p>This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.</p> <p><b>Minimum number of planners:</b> 10 Maximum number of operations (*): 15,000 VAPS functionality included:</p> <ul style="list-style-type: none"><li>• VAPS full functionality</li><li>• Access to video training academy</li></ul> <p>(*) Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.</p>	€95.00/user/month	€1,000.00/user/year

For existing customers, who have already bought VAPS licenses via the old process or new customers, who are not buying directly from NETRONIC but through a partner, we have set up a “Private” plan which is free of charge. Therefore, there is no need to select one of the paid plans.

Microsoft | AppSource

Search AppSource Apps

All Apps Categories Industries Consulting Services Partners

## Checkout

Plan (selected) | Price + billing | Payment | Complete purchase

Select a plan

**VAPS** Visual Advanced Production Scheduler

**VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]** Private

**Description**  
This is a "by Business Central user" license. The person to whom that license is assigned gets VAPS planner rights. That means this person can change the production schedule and change production orders accordingly.  
**Minimum number of planners:** 1  
Maximum number of operations (\*): unlimited  
VAPS functionality included:  
VAPS full functionality  
Access to video training academy  
(\*): Currently, this limitation is not hard-checked yet. This will change once AppSource capabilities allow us to do so.

**Price/payment options**  
1-month subscription  
• €0.00/user/1-month

**Number of users**  
1-1,000,000

Next

Once you click on “Buy now”, you are forwarded to the “Checkout” page, where you need to select which plan you want to buy. Instead of selecting a paid plan, a private legacy plan will be visible and accessible to users, which we have explicitly unlocked to get access to it. To unlock customers, we need to know their Tenant ID, add it into the backend of the AppSource offer and republish the whole offer. If

you are an existing VAPS customer and do not see the legacy plan option, please get in touch with us to provide your tenant ID.

Apps > Visual Advanced Production Scheduler > Checkout

## Checkout

☒ Plan

☐ Price + billing

☐ Payment

☐ Complete purchase

Price + billing

Billing term ⓘ \*  
1-month subscription

Price/payment options ⓘ \*  
€0.00/user/1-month

Recurring billing ⓘ \*  
☒ On  
☐ Off




Number of users (1-1,000,000) \*

Up next, choose your payment method:

Credit card

Use a credit card to make an online payment.

Accepted payment methods:



Back

Next

After selecting the legacy plan, you will notice that on the Price + Billing section, the price is zero. That is because we will continue to be invoicing you as we did in the past.

On this page, you will need to indicate the following:

- Recurring billing – On
- Number of users – You can pick a high number. In theory, this has no limit, as a limit on the number of users was not part of our past pricing

The next page will handle the payment.

Apps > Visual Advanced Production Scheduler > **Checkout**

## Checkout

☒ Plan

☒ Price + billing

☒ **Payment**

☐ Complete purchase

**Payment**

Product name	Price (EUR)	Quantity	Subtotal (EUR)	
Offer	Visual Advanced Production Scheduler	€0.00/user/one-time payment	1	€0.00 for 1 month
Plan	VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]			
Billing term	1-month subscription			
Recurring billing	On			

**Sold-to address \***  
Enter the address of the legal entity responsible for payment and identified on the invoice. The address provided here is used to determine your tax rate.

Lawin Iletto  
Pascalstrasse 17  
Aachen, 52076  
DE  
[Edit](#)

**Payment method \***

No payment method selected

[Add a new payment method](#)

Tax ID

[Add a tax ID](#)

**Summary**

Estimated taxes: ⓘ

**Total:**

€0.00  
€0.00

Back

Place order

You will need to enter an address and enter a payment method, such as credit card details. This is still necessary, even though the total amount is 0.

Once the order is placed, links are shown how these licenses can then be assigned.

Microsoft | AppSource

Search AppSource Apps

Manage your licenses easily

To manage your licenses anytime, click on your account, open **Admin center** and go to **Licenses**.

Thank you for your purchase

Price + billing

Payment

Complete purchase

VAPS Visual Advanced Production Scheduler

Your order was processed successfully.

Offer details

Offer: Visual Advanced Production Scheduler

Plan: VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]

Billing term: 1-month

Price/payment options: €0.00/user/1-month + tax

Recurring billing: Off

Total: €0.00

Invoice details

Sold to: NETRONIC Software GmbH, Pascalstrasse 17, DE

Next steps

Now, assign the licenses you purchased to users in your tenant via [Admin center](#). From there you can proceed to install this app. To manage your licenses anytime, click on your account at the top right, open **Admin center** and go to **Licenses**.

Back Assign licenses

## 2. Assigning licenses via “Microsoft 365 admin center”

Licenses are assigned via the “Microsoft 365 admin center”.

After you successfully bought a license via AppSource, these licenses show up inside of the Licenses section. In this overview you can see which licenses were bought, as well as how many of them are available and how many are already assigned to users.

Microsoft 365 admin center

Home > Licenses

Licenses

Subscriptions Requests Auto-claim policy

Select a product to view and assign licenses. Each product below may contain licenses from multiple subscriptions. [Learn more about assigning licenses](#)


Go to [Your products](#) to manage billing or buy more licenses.

Export Refresh

Name ↓	Available licenses	Assigned licenses	Account type
Visual Transact Tester - VTT Testplan 01 - With a changed plan name v2	2	0/2	Organization
Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]	2	0/2	Organization

When clicking on one of the licenses, the detailed pages show up and it is possible to see which individual users can get a license assigned.

[Back to Licenses](#)

**Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]**  
Published by NETRONIC Software GmbH

**Licenses**

**2 available**

0 assigned of 2 total

[Install this product](#)

**Users**

Manage and view licenses for your users.

[+ Assign licenses](#) [↓ Export users](#) [↻ Refresh](#)

<input type="checkbox"/>	Name	Email	Type
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This page is empty

Assign your first licenses to users to see them in this list

By clicking “Assign licenses” and selecting the appropriate user, a license can be assigned.

Besides the “Licenses” pages, there is also a “Your products” page inside of the Microsoft 365 admin center. This page lists the individually bought plans. In the below example, the VAPS Legacy plan was bought two times on different days with one user each. This results, e.g. in different expiration dates, as they were bought on different days.

Microsoft 365 admin center

Home > Your products

**Your products**

These are products owned by your organization that were bought from Microsoft or 3rd-party providers. Select a product to manage product and billing settings or assign licenses.

[Products](#) [Benefits](#)

14 items  5 filters selected

**Products from Microsoft and others (14)**

Product name	Assigned licenses	Purchased quantity	Subscription status	Purchase channel
<input type="checkbox"/> Visual Transact Tester - VTT Testplan 01 - With a changed plan name v2	0	2	Active	Commercial direct
<input type="checkbox"/> Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]	0	1	Active Expires on 11/26/2023	Commercial direct
<input type="checkbox"/> Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]	0	1	Active Expires on 11/27/2023	Commercial direct



When clicking on one of these products, the detail pages of this bought product are shown.

**Visual Advanced Production Scheduler - VAPS - Planner - Legacy - [VAPS-Plan-Lgcy-NT-Priv-v01]**

Learn more about the new billing experience

**Licenses**  
**0/1 license assigned**  

Assigned Available

Buy licenses Remove licenses

[Assign licenses](#)

**Billing settings**

**Recurring billing**  
Off. expires on 11/26/2023  
[Edit recurring billing](#)

**Billing frequency**  
Monthly, €0.00

**Billing profile**  
NETRONIC Software GmbH - Kreditkarte  
[View billing profile](#)

**Purchase channel**  
Commercial direct  
[View invoice](#)

**Subscription status**  
Active

**Purchase information**

**Subscription type**  
Paid subscription

**Unit price**  
€0.00/month

**Initial purchase date**  
10/26/2023

**Subscription length**  
Not available

**Custom settings**

Use the custom name to give unique names to your subscriptions so you can quickly locate and manage them.

**Product name**  
Visual Advanced Production Scheduler

**Custom name**  
[Edit custom name](#)

**Subscription ID**  
4bf40194-f5f8-4a65-c722-739bc26463f6

**Subscription renewal settings**

Recurring billing controls whether or not your subscription will renew, and lets you schedule changes to take effect when it renews.

You can schedule these changes  
[Turn on recurring billing](#)

**Other subscription options**

You're currently subscribed to Visual Advanced Production Scheduler - (€0.00/month)

[Change to a different subscription option](#)

There you get information e.g. regarding the billing frequency, price or the subscription status. The “Assign licenses” link will forward to the earlier shown page.

### 3. Setup users inside of Business Central

The following step is dependent on the Business Central system and how the users are set up. But in general, a license by its own does not automatically give “permissions” inside of the Business Central system to finally access certain objects. The assigned license and the assigned permissions need to go hand in hand.

In general, every user should get the “NETRONIC VAPS” PermissionSet assigned.

If the VAPS was installed before version v1.15.1.0, they might already have had such a permission set assigned. Due to the technology shift, with version v1.15.1.0 the old PermissionSet (which had a “Permission Scope” of “Tenant”) got replaced by an identically named new one (with a “Permission Scope” of “System”). But this replacement is not automatically assigned to the users as well. Therefore, the new PermissionSet needs to be assigned once again to “all” users. The old one, if existing, can be removed.

User Permission Sets						Manage
Permission Set	Description	Company	Extension Name	Permission Scope		
→ AUTOMATE - EXEC	Automate - Exec	CRONUS DE	System Application	System		
CDC-ALL	All users		Continia Document Capture	Tenant		
CSC BASIC	All users		Continia Core	Tenant		
D365 BUS PREMIUM	Dyn. 365 Prem. Bus. Full Acc.	CRONUS DE	Base Application	System		
EXTEN. MGT. - ADMIN	Extension Management - Admin	CRONUS DE	System Application	System		
LOCAL	Country/region-specific func.	CRONUS DE	Base Application	System		
NETRONIC VAPS	NETRONIC VAPS		Visual Advanced Production Scheduler	System		
NETRONIC VAPS				Tenant		

After this PermissionSet was assigned to “all” users, the system is all set up to run the VAPS.

How these PermissionSets are assigned is highly individual to the actual Business Central system and how it is set up. The PermissionSet can e.g. also be assigned to a “User group” which has all individual users as members.

Or all users are already set up with “SUPER” permissions (which is not the recommended way) and have thereby already the permissions to the VAPS included.

#### 4. Updating the VAPS and succeeding versions

This whole licensing process will only be done once. This means that for succeeding versions of the VAPS there is no need to follow the steps illustrated above. Moving forward, once properly licensed, the extension will either be automatically updated when Business Central is automatically updated (during major updates) or the VAPS could also be updated via the Business Central admin center.