# 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.

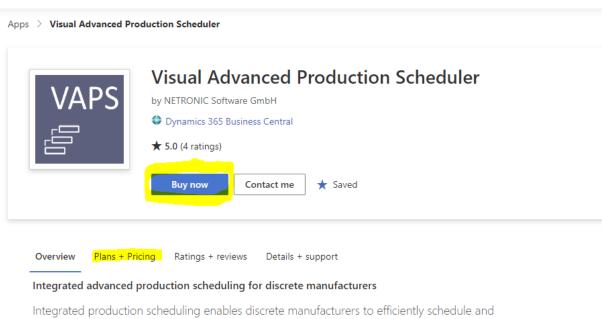
# Process how new customers can purchase the VAPS on AppSource

This article is also for new customers, who want to purchase the VAPS directly from NETRONIC. If you are purchasing the VAPS through your Microsoft Partner, kindly get in touch with them, or reach out to us directly.

#### 1. Buying the VAPS license via AppSource

The <u>VAPS AppSource page</u> 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



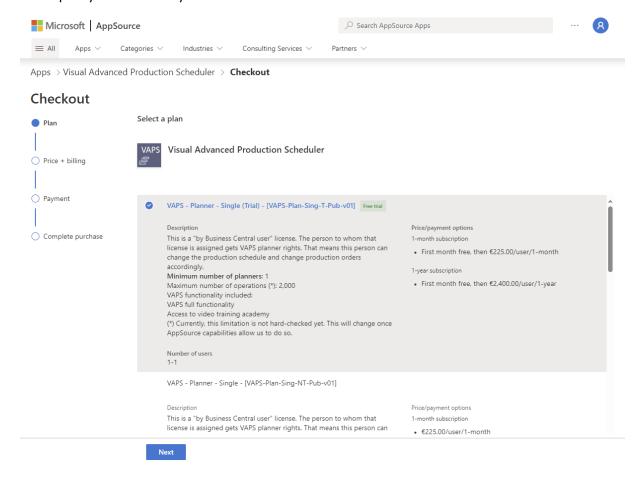
Integrated production scheduling enables discrete manufacturers to efficiently schedule and manage the plant with Dynamics 365 Business Central

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

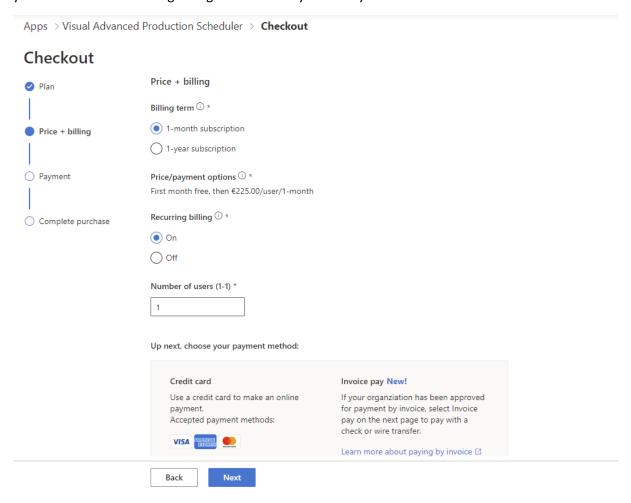
# The "Plans + Pricing" subpage lists all the officially available new license options.

Plan	Description	Monthly Price	Annual Price
VAPS - Planner - Single (Trial) - (VAPS-Plan-Sing-T-Pub-v01)	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 (*): 2,000  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.	First month free, then €225.00/user/month	First month free, thee €2,400.00/user/year
VAPS - Planner - Single - (VAPS-Plan-Sing-NT-Pub-v01)	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 (*): 2,000  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.	€225.00/user/month	€2,400.00/user/year
VAPS - Planner - Pro - [VAPS- Plan-Pro-NT-Pub-v01]	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: 4  Maximum number of operations (*): 7,500  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.	€130.00/user/month	€1,400.00/user/year
VAPS - Planner - Premium - [VAPS-Plan-Prem-NT-Pub-v01]	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: 10  Maximum number of operations (*): 15,000  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.	€95.00/user/month	€1,000.00/user/year

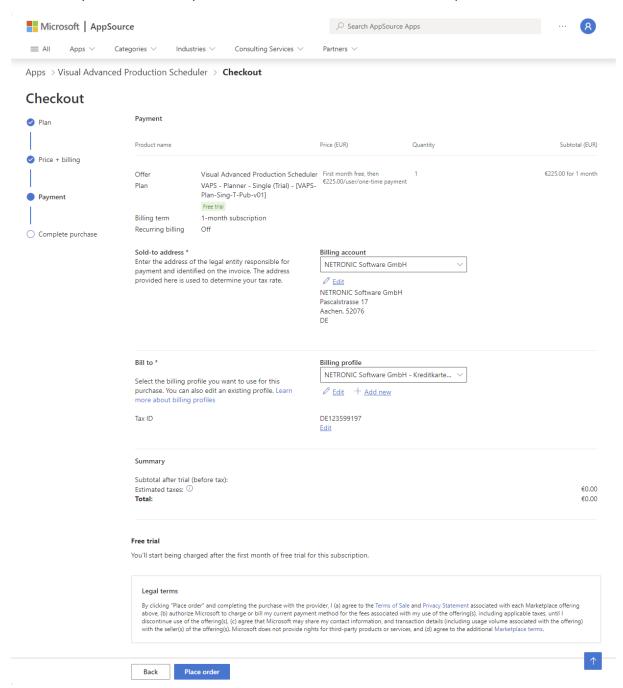
Once you click on "Buy now", you are forwarded to the "Checkout" page, where you need to select which plan you want to buy.



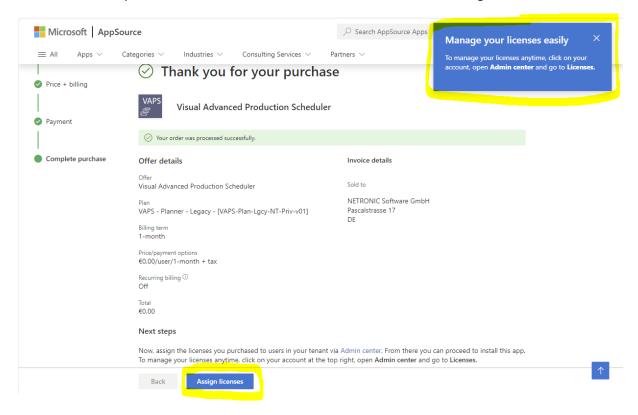
On the next page, you can select if you want to have a license with a monthly or a yearly subscription, if you want to have recurring billing and how many licenses you would need.



#### Afterwards you need to enter your credit card information and address to place the order.



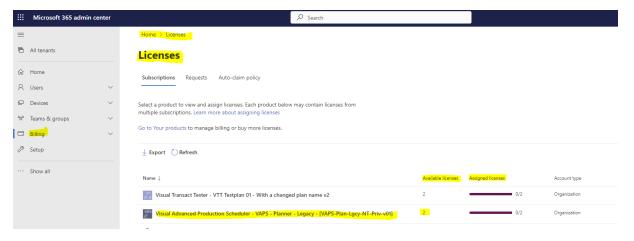
Once the order is placed, links are shown how these licenses can then be assigned.



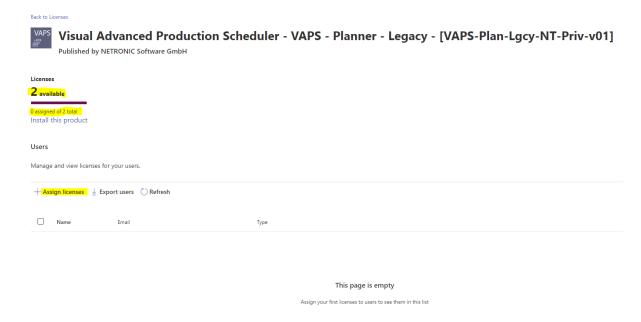
## 2. Assigning licenses via "Microsoft 365 admin center"

Licenses are assigned via the "Microsoft 365 admin center".

After a license is purchased 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.

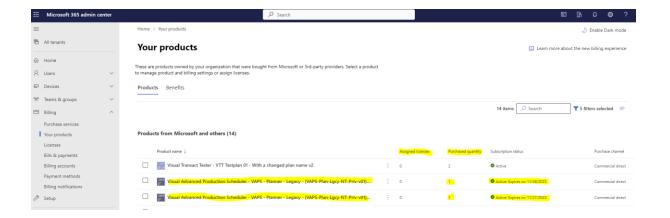


When clicking on one of the licenses, the detailed pages show up and it is possible to see which individual users can get a license assigned.

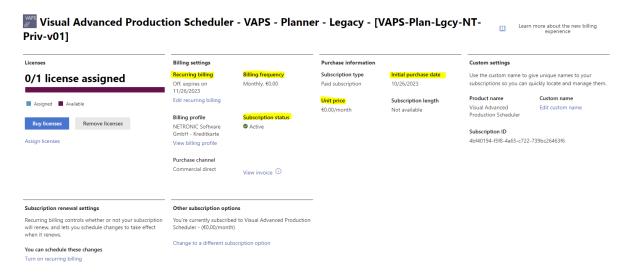


By clicking "Assign licenses" and selecting the appropriate user, a license can be assigned.

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.



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



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, you 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.



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 again. 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.