

Information SAP Business Network



Overview

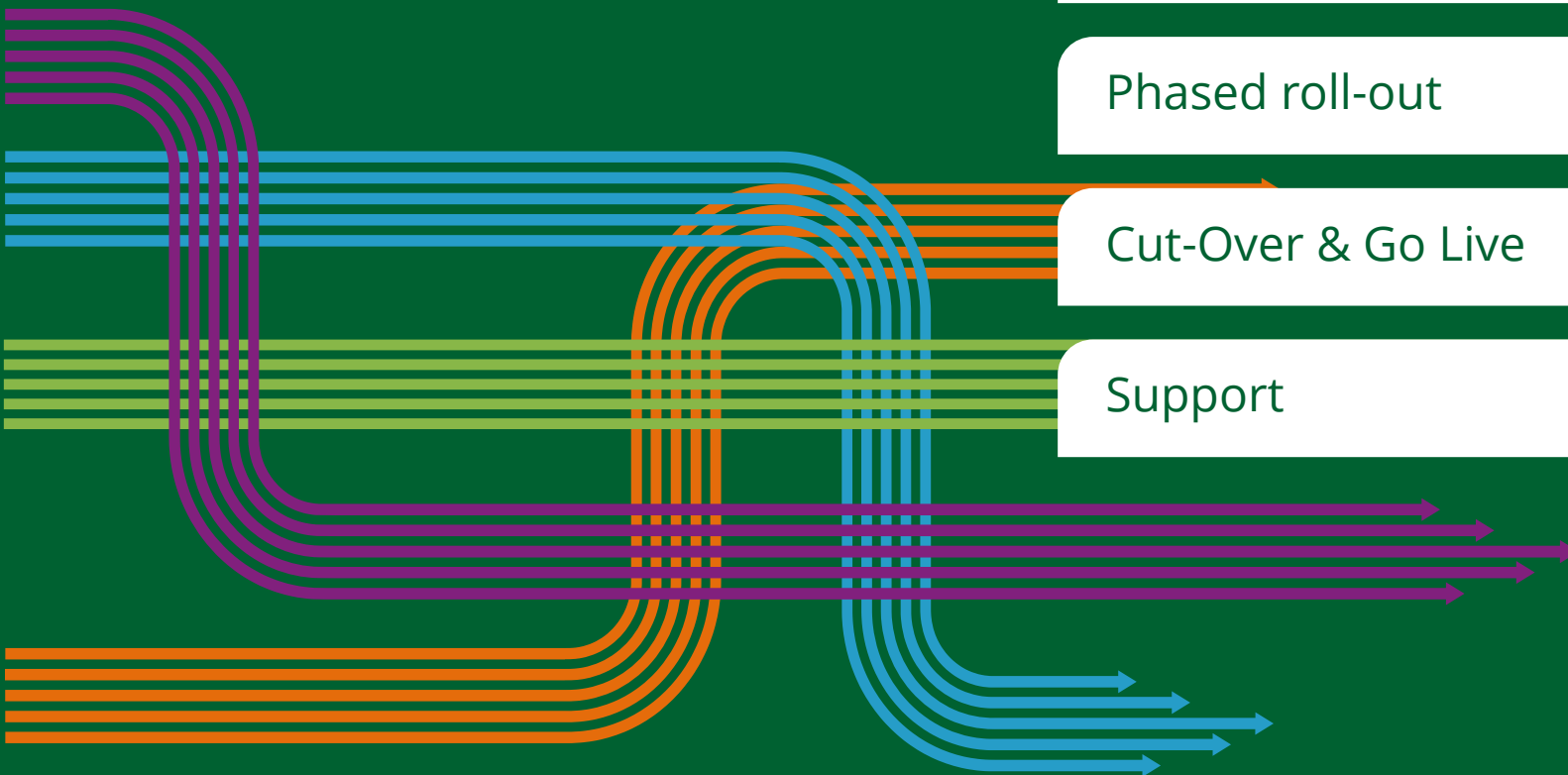
alliander

Introduction of SAP Business Network

Phased roll-out

Cut-Over & Go Live

Support





What is going to change?

A new system for document exchange with suppliers


FROM

basware

or



TO



SBN4P
Supplier Enablement
(Purchasing)

SBN4L
Logistics

Webshop
Liander
Logistics

SAP Business Network

Introduction



Why are we switching to SAP Business Network?

IT systems as the foundation for the energy transition



Goal: To facilitate optimal collaboration

- ✓ Replacing End-of-Life systems
- ✓ Future-proof IT landscape
- ✓ Standardizing procurement processes
- ✓ Hands-free order-to-pay process

"Suppliers are our crucial partners in the energy transition"



What is SAP Business Network (SBN?)

Digital collaboration on order to invoice exchange

alliander



- Global network of buyers and suppliers
- Transactions of all types of documents with suppliers
- Global industry standard
- Access to catalogs



Timely payments:
correct invoices = faster processing

Lower costs:
fewer errors =
less manual work



Easier to do business:
everything digital =
no separate documents

Always insight:
real-time invoice status =
less follow-up required



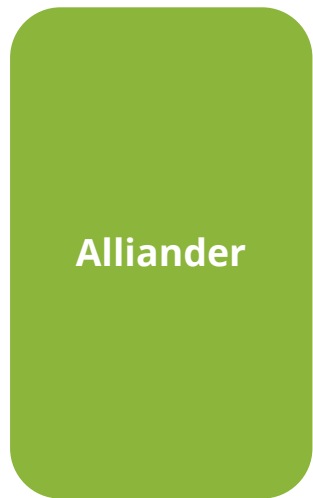
More efficient collaboration:
one platform
for all communication

Stable IT:
industry standard
replaces end-of-life systems



Documentexchange via SBN

Scope for Liander Logistics - GoLive 18 May 2026



Purchase Order (PO)
Change Order (CO)*

Goods receipt (GR)



Order Confirmation (OC)
Shipping Notification (ASN)
Invoice (INV)
Catalog**



It is possible to setup notifications or forwarding for documents that Alliander prepares for you in SBN

* Optional for full order integrations

** If applicable



Look & Feel

Web-based and free-to-use



SBN is available in many different languages

The screenshot shows the 'Supplier Login' page of SAP Business Network. It features a dark blue header with the SAP logo and 'Business Network' text. Below the header, there are two input fields for 'User Name' and 'Password', followed by a blue 'Login' button. A link for 'Forgot Username or Password' is located below the login button. At the bottom, there is a section for 'New to SAP Business Network?' with links for 'Register Now' and 'Learn More'.

You can create multiple users for a single company account

The screenshot displays the SAP Business Network dashboard for an 'Enterprise Account' in 'TEST MODE'. The top navigation bar includes 'Home', 'Workbench', 'Orders', 'Fulfillment', 'Invoices', 'Payments', 'Catalogs', 'Reports', and 'Messages'. A search bar is present with filters for 'Orders and Releases', 'Merck, Sharp & Dohme Cor...', 'Exact match', and 'Order number'. The main dashboard area features a 'Getting started' section with five key metrics: 1 Rejected Invoices, 3 Orders, €0.0 EUR Remittances, 2 New orders, and 3 Orders to invoice. Below this is a 'My widgets' section with four widgets: 'Purchase orders' (€73.5K), 'Invoice aging' (€2.89K), 'Company profile' (15% Completed), and 'My leads' (no open leads).



The new way of working via SBN

"Smooth collaboration and more insight"



1. Order received via the portal

Transport Terms Information
 Delivery Terms: Transport Condition
 Transport Terms: GDP
 Transport Location: McCoy & Partners B.V. Test / Straat 1 / 1234 AB Amsterdam

SHIP TO: Liander N.V., Laan van Zodiak 150, 3724 BC Apeldoorn, Netherlands
 Ship To Code: 7000
 Phone: + (0) 026-4438347
 Fax: + (0) 026-3772072
 Location Code: 7000

BILL TO: Liander NV, Uitschotweg 68, 6822 AH Apeldoorn, Netherlands
 Phone: + (0) 026-4438347
 Fax: + (0) 026-3772072

Line #	No. Schedule Lines	Part # / Description	Customer Part #	Type	Return	Qty (Unit)	Need By	Unit Price	Subtotal	Tax
10	1	Non-Catalog Item	20040878	Material		25.0 (PCE)	29 Jan 2026	300.00 EUR	7,500.00 EUR	450.00 EUR

Zeskanthout 8.8 ELVZ M16x 60 XYLAN-coat

Order timestamp on: Wednesday 28 Jan 2026 12:05 PM GMT+01:00
 Received by SAP Business Network on: Wednesday 28 Jan 2026 12:36 PM GMT+01:00
 This Purchase Order was sent by Alliander N.V. - TEST AN0198120399-T and delivered by SAP Business Network.

Sub-total: 7,500.00 EUR
 Total Invoice: 5,000.00 EUR
 Est. Total Tax: 450.00 EUR
 Est. Grand Total: 7,950.00 EUR

Create Order Confirmation | Create Ship Notice | Create Invoice

2. Confirm the order in the portal

Confirming PO

1 Confirm Entire Order
 2 Review Order Confirmation

Order Confirmation Header

Associated Purchase Order #: 560000147
 Customer: Alliander N.V. - TEST
 Supplier Reference:

Shipping and Tax Information

Est. Shipping Date: [] Est. Shipping Cost: []
 Est. Delivery Date: [] Est. Tax Cost: []

Comments:

Line #	Part # / Description	Customer Part #	Type	Qty (Unit)	Need By	Unit Price	Subtotal	Tax
10	Non-Catalog Item	20040878	Material	25.0 (PCE)	29 Jan 2026	300.00 EUR	7,500.00 EUR	450.00 EUR

Zeskanthout 8.8 ELVZ M16x 60 XYLAN-coat
 Current Order Status: 25.0 Confirmed As Is

3. Send shipping notice via portal

Create Ship Notice

SHP FROM: McCoy & Partners B.V.-TEST, Eindhoven, Netherlands
 DELIVER TO: Liander N.V., Apeldoorn, Netherlands

SHIP NOTICE HEADER

SHIPPING: Packing Slip ID: [], Invoice No.: [], Requested Delivery Date: [], Ship Notice Type: [Select], Shipping Date: [], Delivery Date: [], Gross Volume: [], Gross Weight: []

TRACKING: Carrier Name: [], Service Level: []

Save | Exit | Next

4. Create an invoice in the portal

Supplier Commercial Identifier: []
 Supplier Commercial Credentials: []

Add to Header

Line Items: 1 Line Items, 1 Included, 0 Previously Fully Invoiced

Insert Line Item Options: Tax Category: [], Shipping Documents: [], Special Handling: [], Discount: []

No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
10	<input checked="" type="checkbox"/>	MATERIAL	Non-Catalog Item	Zeskanthout 8.8 ELVZ M16x 60 XYLAN-coat	20040878	5	PCE	300.00 EUR	1,500.00 EUR

Pricing Details: Price Unit: PCE, Unit Conversion: 1, Price Unit Quantity: 1.0

Line Item Actions: [Delete]

Update | Save | Exit | Next

We expect you to send both order confirmations and shipping notice using SBN as per Go-Live

Your invoice in one click

Advantages of the 'PO-Flip'

allliander

Ship All Items To
Liander N.V.
Laan van Zodiak 150
7324 BC Apeldoorn
Netherlands
Ship To Code: 7000
Phone: + () 026-4438347
Fax: + () 026-3772072
Location Code: 7000

Bill To
Liander NV
Utrechtseweg 68
6812 AH ARNHEM
Netherlands
Phone: + () 026-4438347
Fax: + () 026-3772072

Deliver To

Line Items [Show Item Details](#)

Line #	No. Schedule Lines	Part # / Description	Customer Part #	Type	Return	Qty (Unit)	Need By	Unit Price	Subtotal	Tax
10	1	Non-Catalog-Item	20040878	Material		25.0 (PCE)	29 Jan 2026	300.00 EUR	7,500.00 EUR	450.00 EUR

Zeskantbout 8.8 ELVZ M16x 60 XYLAN-coat

Order submitted on: Wednesday 28 Jan 2026 12:00 PM GMT+01:00
Received by SAP Business Network on: Wednesday 28 Jan 2026 12:36 PM GMT+01:00
This Purchase Order was sent by Allliander N.V. - TEST AN01661321569-T and delivered by SAP Business Network.

[Create Order Confirmation](#) [Create Ship Notice](#) [Create Invoice](#)

- ✓ Better data quality
- ✓ Faster matching = on-time payment
- ✓ Real-time invoice status updates

Line Items 1 Line Items, 1 Included, 0 Previously Fully Invoiced

Insert Line Item Options

Tax Category: Shipping Documents Special Handling Discount [Add to Included Lines](#)

No.	Include	Type	Part #	Description	Customer Part #	Quantity	Unit	Unit Price	Subtotal
10	<input checked="" type="checkbox"/>	MATERIAL	Non-Catalog-Item	Zeskantbout 8.8 ELVZ M16x 60 XYLAN-coat	20040878	5	PCE	300.00 EUR	1,500.00 EUR

Pricing Details Price Unit: PCE Unit Conversion: 1 Price Unit Quantity: 1.0 Description:

[Line Item Actions](#) [Delete](#)

[Update](#) [Save](#) [Exit](#) [Next](#)

Allliander is requesting all suppliers to e-invoice as per GoLive.
For the time being, it will also remain possible to invoice by e-mail as a temporary transitional phase

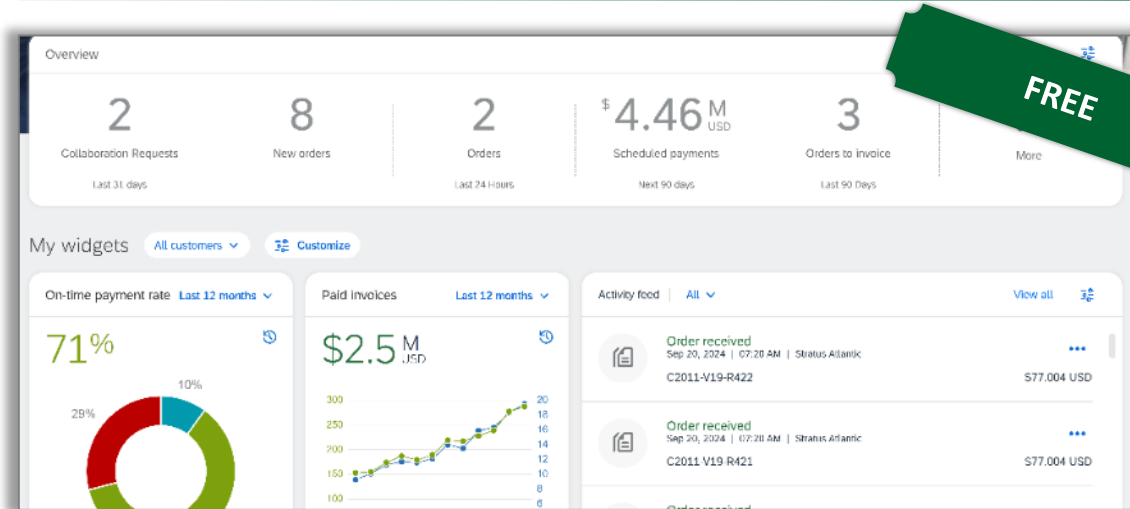
Exchange documents free of charge

SBN Account Types

Already having an Enterprise account? Creating a separate standard account to link with Alliander is an option to save on costs



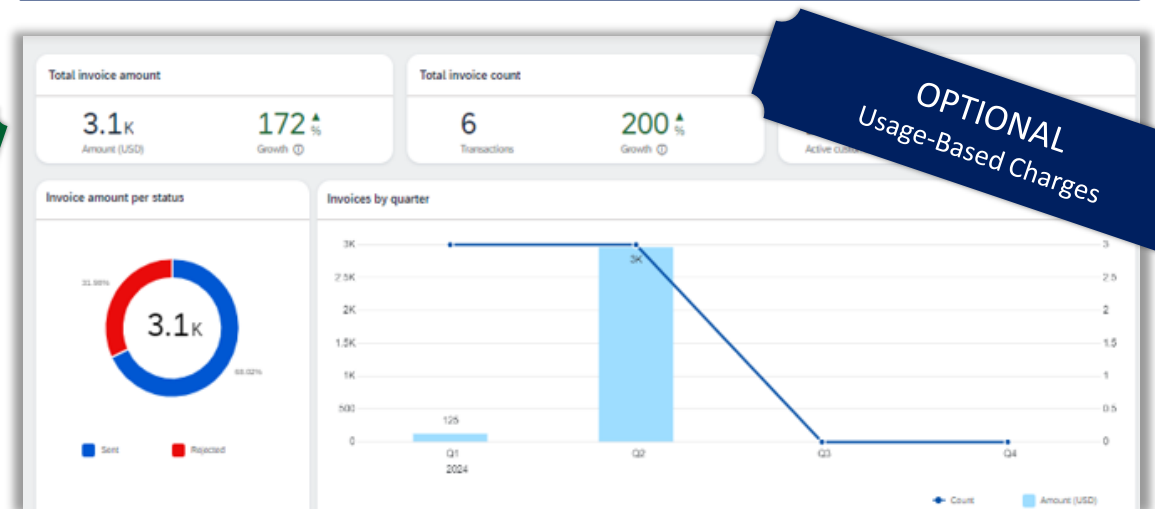
Standard Account



- Easily exchange unlimited documents via the browser portal or in the mobile app
- A Standard Account is always **free of charge**

Good to know: The Standard Account has always been free of charge and there is no reason to believe that this will ever change.

Enterprise Account*



- Only needed for automated order integration with your own ERP when applicable
- Specialized support options from SAP



Procurement Policy Alliander

Overview

alliander

- **E-Invoicing:**

- Alliander is requesting all suppliers to e-invoice using SBN as per GoLive
- For the time being, it will also remain possible to invoice by e-mail as a temporary transitional phase.

- **Non-PO Invoices:**

- Please submit invoices exclusively based on purchase orders. Invoices that do not feature a valid purchase order (PO) number will not be accepted and will be returned immediately. This applies to invoices sent via SBN, as well as those sent by PDF or any other method.

- **Order Confirmation & Advanced Shipping Notice:**

- We expect you to send OCs, ASNs using SBN as per Go-Live

Full order integration

Automated document exchange



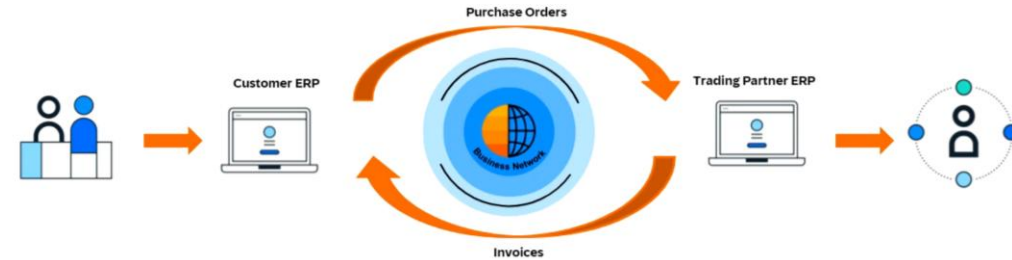
Full order integration (EDI)

SAP Business Network (SBN)

alliander

What is it?

Fully **automated Purchase-to-Pay proces** between customer and supplier ERP systems via EDI



What are the benefits?

✓ Automation

Automatic matching & higher data quality
→ Fewer errors & less manual work

✓ Real-time insight

→ Transparency of order status and invoice processing

✓ Shorter lead times

When to integrate?

The Alliander Supplier Enablement team may reach out to you, if we believe integration is beneficial, based on our transactions. When your organization already has an existing integration with SBN – please let us know via:

leverancier.onboarding@alliander.com



Phased Roll-Out

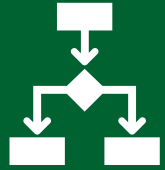
What does this mean for
suppliers?



System deployment per organizational unit

Phased roll-out leads to gradual transition

alliander



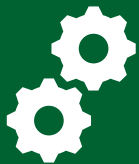
What does the phased roll-out look like?

Alliander is gradually using the new IT system on the basis of Alliander's organisational unit



What does this mean for suppliers?

Some suppliers deliver goods and services to several Alliander organisational units



What does this mean for you?

Alliander may temporarily require the use of two channels (old and new) for order and invoice exchange, how long and for what portion the ordervolume will vary per supplier

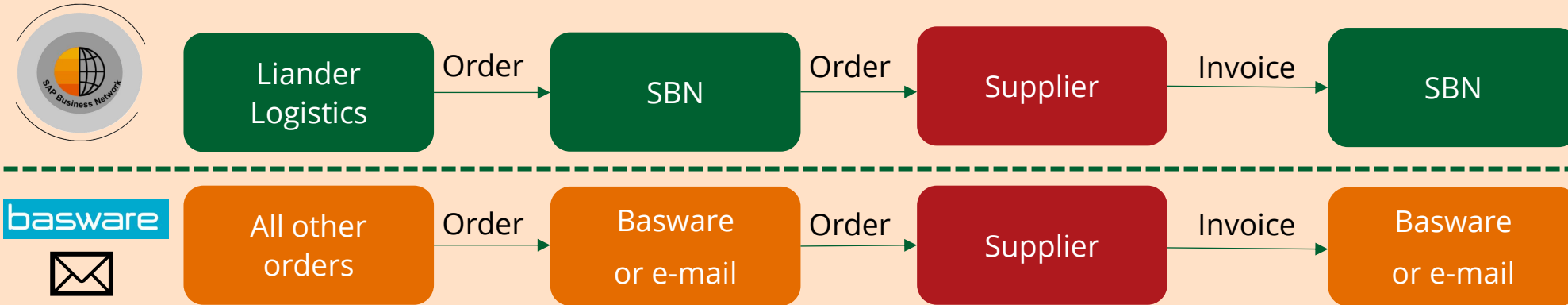


Gradual transition

Suppliers temporarily work with two Alliander systems



From May 18, 2026



End of 2028



What is expected from suppliers?

Together, we ensure a seamless transition



Orders for Liander N.V. Logistics department from 18 May 2026

- Orders for Liander NV, specifically for “Liander Logistiek”, are handled entirely and only via SBN
- These "Liander Logistics" orders, which will be send over SBN starting May 18th, can be recognized by both:
 - They will refer to **both** 'company code 7000' and 'plant 7000' on the SBN order
 - New orders can be recognized from the new numbering: 56***** instead of 45*****

Other orders

basware

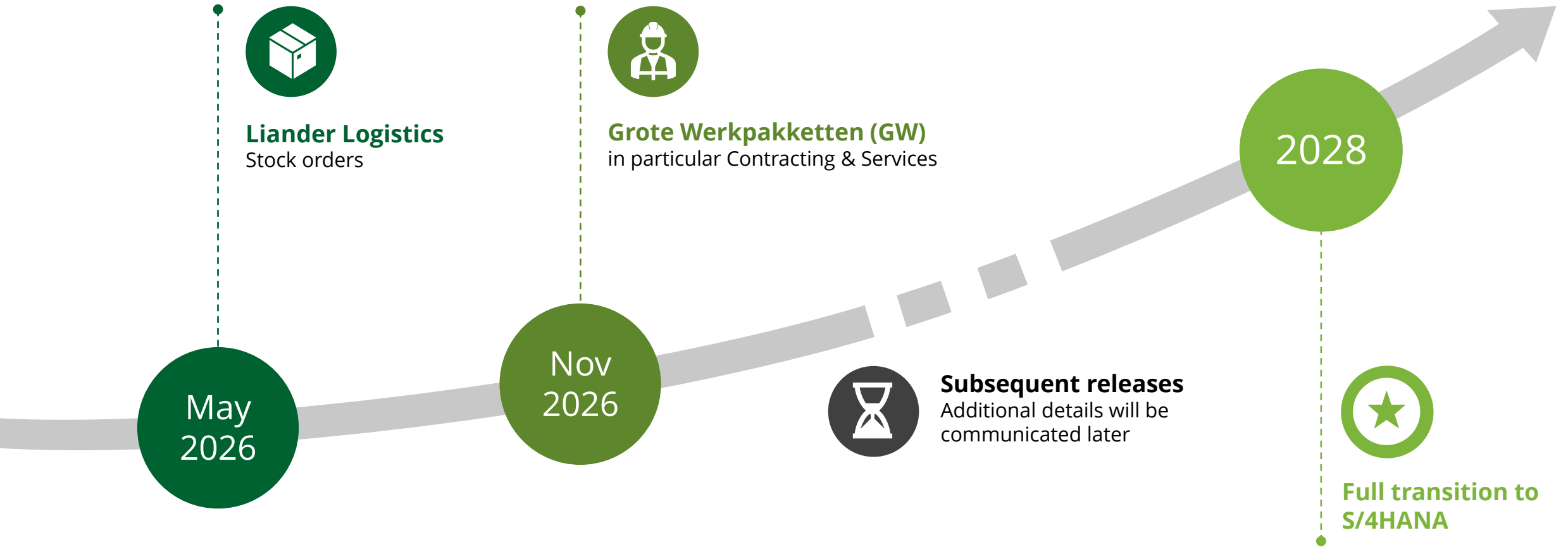


- All other orders/invoices/confirmations will, for the time being, continue to be exchanged exclusively via the current channels:
 - Orders you receive via e-mail can be handled as usual
 - Orders you receive via the Basware Portal are also handled in the Basware Portal
- Please note: Some orders from Liander NV will continue to go through the current proces because only Liander's Logistics department will switch to the new system on 18 May.



Planning - Phased Roll-Out

We will inform and guide entirely for each individual roll-out



Cut-Over & Go Live

Getting started with SBN



Freeze & Migration

alllander

Warehouse Freeze - Period: May 4 to May 18

■ Warehouse Apeldoorn closed

The logistics warehouse in Apeldoorn will be closed from 4 May to 18 May to ensure a smooth transition to the new system

■ Coordination on deliveries

It has been, or will be, coordinated with your organization which orders will be delivered before the freeze and which after the freeze

■ Invoicing during freeze is possible

Invoices for goods delivered before the freeze can be submitted during the freeze

■ Exception: express delivery

In exceptional cases, Alllander may request that a single order will be delivered during the freeze

Migration of order numbers

■ New order numbers after go-live

Order positions scheduled for delivery after the freeze will migrate to the new SAP system and will receive a new order number

■ Mapping table on weekends for go-live

You will receive a mapping table on old to new order number in the weekend of 16 and 17 May

■ Use the new order number

Concerning all deliveries and invoices from go live: deliver and invoice using the new order number

NUMBER RANGE CHANGE

Current
4500*****



New
5600*****

Request: Deliver and invoice all new deliveries starting from go live using the NEW order number (5600*****)



Support SBN-portal usage



Create SBN account

A few notes

- Your organization may already have an account, SBN will recognize this when creating an account and inform you.
- There are valid reasons to create multiple accounts, for example separate accounts per business unit.
- We advise you to coordinate this within your company.
- Alliander has no preference concerning the data center that you may choose.

alliander



Learn more

Subject	Website
Create an SBN account	Registration website
Website for Alliander suppliers	Alliander SBN FAQ & documentation
Read more about SBN	SAP website on SBN
Account types	Enterprise Account & Standard Account
Questions to the Alliander team	Leverancier.onboarding@alliander.com

SAP Business Network: order to invoice handling, reliable and efficient

Future-proof digital
collaboration

