



Every inbound container, **visible in B1.**

ContainerFlow is for SAP Business One importers. Build each shipment from your open purchase order and A/P reserve invoice lines, follow it through every milestone, and write the latest ETA back to B1, with an alert when it slips. It is in pilot: shipments, milestones, ETA write-back and alerts run in the pilot build and are being validated against live SAP Business One; receiving, landed costs, supplier down payments and the final A/P invoice are planned.

THE PROBLEM

Sound familiar?

Buyers chase forwarders by email to find out where a container is.

Freight, duty and brokerage arrive on separate bills and are re-keyed into landed costs by hand.

The ETA on the purchase order is a date someone typed in months ago.

Supplier down payments are tracked in a spreadsheet next to B1.

HOW IT WORKS

Step by step, inside SAP Business One

1 SYNC

Pulls open purchase order and A/P reserve invoice lines from B1

Purchase Order · A/P Reserve Invoice

2 LOGISTICS

Packs the lines into a shipment and its containers, partial quantities included

Shipment · Container

3 CONTAINERFLOW

Follows each container, bill of lading or air waybill through its milestones

Milestones

4 CONTAINERFLOW

Writes the latest ETA back to the PO lines and raises an alert when it slips

PO line ETA · Alert

5 PLANNED

On arrival, posts the receipt — or hands it to StockFlow — and allocates freight, duty and brokerage

Goods Receipt PO · Landed Costs

6 PLANNED

Posts the final A/P invoice with the down payments cleared

A/P Invoice

Everything ContainerFlow does

Shipments from SAP

- ✓ Open purchase order and A/P reserve invoice lines pulled from SAP B1, with the down payments drawn on them
- ✓ Shipment, container and line: one PO line split across containers and shipments, never more than its open quantity
- ✓ Ocean FCL with container number check, ocean LCL, air and road
- ✓ Cancel a shipment to free its quantities; reopen it to take them back

Receiving & landed cost

- Planned: receipt on arrival — ContainerFlow posts the Goods Receipt PO, or StockFlow receives the container
- Planned: freight, duty, brokerage and demurrage collected per container and allocated with the B1 Landed Costs methods
- Planned: duty by HS code, with customs regimes for Mexico, the United States, the EU, Canada and Latin America
- Planned: landed costs posted now or later, with a final clearing document so no cost stays outside B1

Setup & roles

- ✓ One SAP B1 company per install, over the Service Layer
- ✓ Admin, logistics, finance, receiver and viewer roles
- ✓ Email templates per alert, branding, email server and support tickets
- ✓ One all-in plan: every feature included

Tracking & ETAs

- ✓ Milestones from booking to empty return, each with planned, estimated and actual dates and a history of every change
- ✓ Tracking per container, house bill of lading or air waybill; the latest event wins and manual corrections are kept
- ✓ Latest ETA and status written back to the SAP B1 purchase order lines
- ✓ Alerts in the app and by email when an ETA slips, an arrival is overdue or tracking fails
- Planned: the first live tracking provider for ocean and air, chosen on price and coverage

Payments & documents

- Next release: shipping document checklist, and demurrage and detention alerts
- Planned: supplier down payments and balances on a payment calendar tied to milestones
- Planned: final A/P invoice from the receipt, with the down payments cleared
- Planned: forwarder portal, and forwarder emails and invoices read automatically

WHAT YOU GET

Built for B1, not bolted on

- ✓ Shipments and containers from PO and reserve invoice lines, partial quantities included (pilot)
- ✓ Ocean FCL and LCL, air and road, with milestones and change history (pilot)
- ✓ Tracking per container, bill of lading or air waybill; live provider being selected (pilot)
- ✓ Latest ETA written back to the B1 purchase order lines (pilot)
- ✓ Alerts when an ETA slips, an arrival is late or tracking fails (pilot)
- ✓ Receipt, landed costs, down payments and the final A/P invoice (planned)

INSIDE CONTAINERFLOW

SHIPMENT	MODE	STATUS	ROUTE	BL / AMB	SUPPLIERS / DOCUMENTS	CONTAINERS	ETA	ETA
SH-00001 Cargu Corp.	Air	In transit	MKG - LAX	148-4821375	Hongkong Container Works B/L 100	---	Oct 17, 2026	Oct 18, 2026
SH-00001 HSC	Ocean FCL	In transit	Yantian, CN -> Long Beach, US	HEB071482913	Shenzhen Wiggins Co. B/L 100	2	Oct 07, 2026	Oct 27, 2026
SH-00002 ONE	Ocean LCL	In transit	Hai Phong, VN -> Oakland, US	---	Hai Phong Textiles JSC B/L 100	---	Oct 25, 2026	Nov 20, 2026

Pilot: open shipments by mode, route and ETA (demo data)

WHO USES IT

Buyers and logistics

Finance

Warehouse receiving

WHO IT FITS

Importers and distributors on SAP Business One that bring goods in by sea, air or road — ocean FCL and LCL, air freight and cross-border trucking.

REFERENCE	PROVIDER	STATUS	LAST CHECKED	LAST CHANGE
CS003964383 container	simulated	active	10/16/2026, 2:09:32 AM	Oct 16, 2026
HS009762223 container	simulated	active	10/16/2026, 2:09:34 AM	Oct 16, 2026

PROCESSED	ESTIMATED	ACTUAL	SOURCE
Booked	mm/dd/yyyy	mm/dd/yyyy	10/16/2026
Cargo ready	mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy
Departed	10/16/2026	mm/dd/yyyy	10/17/2026
Transshipment	mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy
Arrived	mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy

Pilot: one shipment with its tracking and milestones (demo data)

Screens shown with demo data from fictional companies. Some screens show features still in development.

THE BUSINESS CASE

HOURS BACK / YR

540_h

20 containers a month

COST SAVED / YR

\$20,520

at \$38 an hour

Illustrative example from the calculator on the product page, with its default inputs. Put in your own numbers there.

WHY CSC-WORK

Consultancy work that kept repeating became product. Every Flow product runs on the same foundation — shared licensing, the same SAP Business One Service Layer client, the same design system — so they install alongside each other and share data instead of fighting over it.

Built and supported by SAP Business One developers and consultants, on HANA and SQL Server.

Shape it with us — join the pilot

We are building it with a small group of early customers.

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csc-work.com/products/containerflow/