



CarrierFlow

CARRIER SHIPPING FOR SAP BUSINESS ONE

Ship with your own carriers, **bill the freight every time.**

CarrierFlow is the shipping product we are building for SAP Business One: rate and book parcel, LTL, FTL and international shipments on your own carrier accounts, print the labels, track every package, and write the freight onto the B1 Delivery so the invoice always carries it. It is in development: the platform — SAP connections, several companies, users and roles — is running, and the shipping screens are next.

THE PROBLEM

Sound familiar?

Shippers retype every order into a carrier website to rate it and print the label.

Tracking numbers live in the carrier portal, not on the B1 document customer service looks at.

Freight never makes it onto the invoice, so you pay for shipping you never bill.

Nobody checks the Shipping Type on the order against a cheaper or faster service.

HOW IT WORKS

Step by step, inside SAP Business One

1 SYNC

Reads the Sales Order, its Shipping Type and the customer's carrier account

Sales Order

2 CARRIERFLOW

Rates the Shipping Type and suggests a cheaper or faster service

Rate shop

3 SHIPPER

Checks the address, packs and prints the label

Label

4 CARRIERFLOW

Creates the Delivery with freight charges and tracking number

Delivery · Freight charges

5 CUSTOMER

Gets shipping emails with a tracking link

Tracking page

6 FINANCE

Invoices from the Delivery, freight included

A/R Invoice

Everything CarrierFlow does

Rating & booking

- Next release: rate shopping alongside the B1 Shipping Type; a cheaper or faster service is suggested, never switched automatically
- Next release: UPS and FedEx direct and USPS, through your own carrier accounts and negotiated rates
- Planned: billing to your account, the customer's (collect) or a third party, read from fields on the B1 business partner and ship-to address
- Planned: quotes with transit days on Sales Quotations and Sales Orders, with the freight estimate written to the document

Ship station & tracking

- Next release: address check at ship time, with the corrected address written back to B1
- Next release: labels printed straight to Zebra printers through a local print agent, with the scale read automatically
- Next release: tracking number and link written to the B1 document
- Planned: scan-to-pack with item checks and box suggestions, or manual packages, set per station
- Planned: shipped, out-for-delivery, delivered and exception emails, a tracking page, and batch shipping

Setup & roles

- ✓ SAP B1 connections over the Service Layer, several companies per install
- ✓ Admin, coordinator, shipper and viewer roles
- ✓ Email templates per event and per company, branding, email server and support tickets
- ✓ Priced per shipment, by mode; quotes, tracking and voided labels are not billed

Freight on the invoice

- Next release: freight charges written on the B1 Delivery when it is posted, so the A/R invoice copies them
- Planned: Reserve Invoice flow, with a credit memo or invoice for any freight difference at delivery
- Planned: what the customer pays set by rule, with per-customer overrides: actual cost, markup, flat fee, free over an amount, or collect
- Planned: actual carrier cost kept beside the freight charged, for margin

Freight, international & returns

- Planned: LTL quotes with accessorials, pickup booking, VICS bill of lading and PRO labels; FTL quotes and tenders
- Planned: commercial invoice, CN22/CN23 and USMCA certificate from B1 item data, plus basic hazmat flags
- Planned: return labels from a B1 Return Request, a self-service returns portal, or a return label in the box
- Planned: carrier manifests, scheduled pickups and a daily shipping report
- Planned: works with StockFlow pack-out, takes over from RouteFlow for orders your own trucks do not deliver, and runs inside the SAP B1 Web Client

WHAT YOU GET

Built for B1, not bolted on

- ✓ SAP connections, several B1 companies, users and roles (current build)
- ✓ Email templates per shipping event and per company (current build)
- ✓ Rate shopping against the B1 Shipping Type, with your own carrier accounts (next step)
- ✓ Address checks, labels, and the B1 Delivery with freight charges and tracking (next step)
- ✓ LTL and FTL booking, international documents and returns (planned)
- ✓ End-of-day manifests, scheduled pickups and a daily shipping report (planned)

THE BUSINESS CASE

FREIGHT BILLED / YR

\$21,600

2,000 shipments a month,
5% unbilled at \$18

HOURS BACK / YR

1,200_h

3 minutes saved per
shipment

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

WHO USES IT

Ship stations

Customer service and sales

Logistics coordinators

Finance

WHO IT FITS

Distributors, wholesalers and manufacturers on SAP Business One that ship parcel, LTL or FTL on their own carrier accounts — including companies that run their own trucks with RouteFlow and hand everything else to a carrier.

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.

melgueta@csc-work.com

csc-work.com/products/carrierflow/