

EVE Pay — OMS / Commerce Integration Guide

Version 1.0 — Marketplace & Order Management Systems

Overview

EVE Pay integrates into **Order Management Systems (OMS)** and online commerce stacks to route payments, calculate fees, automate settlement, and log traceable ESG finance.

Works with:

- Custom OMS (like Randem's)
- Shopify OMS
- WooCommerce
- Magento
- Salesforce Commerce Cloud
- Amazon / Walmart feeds
- Headless commerce stacks

No blockchain required.

No UI lock-in.

No vendor dependency.

Base URL

`https://api.evegrocer.app/v1`

OMS Use Cases

Through EVE Pay, an OMS can:

- Process payments outside the storefront
- Run multi-rail gateway routing
- Charge platform + partner fees
- Push final settlement to ledger
- Trigger invoices or fulfillment
- Link to ERP or supply chain
- Reconcile marketplace data

- Support COD → digital settlement conversion

OMS Payment Flow Summary

- 1 OMS creates order
- 2 Sends payment request to EVE Pay
- 3 EVE returns gateway options per region
- 4 OMS chooses rail (wallet / PayPal / bank transfer / Stripe / Web3)
- 5 After success → OMS records settlement
- 6 Fees calculated automatically
- 7 Ledger sync stored at Supabase or the OMS database

Key API Calls

1 Initialize Payment

POST /payments/init

Request

```
{
  "external_ref": "ORDER-4402",
  "amount": 2450,
  "currency": "USD",
  "customer_id": "CUS-883",
  "region": "global",
  "metadata": {
    "sku": "SHIRT-A101",
    "channel": "OMS",
    "source": "marketplace"
  }
}
```

Response

```
{
  "status": "initialized",
  "payment_reference": "EVE-17055",
  "amount": 2450,
  "net_amount": 2413,
  "fees": {
    "platform": 36.75,
    "partner": 0
  },
  "next_action": "collect_payment"
}
```

2 Confirm / Capture Payment

POST /eve-pay/confirm

Request

```
{
  "orderId": "ORDER-4402",
  "amount": 2450,
  "txHash": "0xTXHASH"
}
```

OMS will update:

- payment status
- fulfillment status
- clearing account
- commission payouts
- refunds / cancellations

Fee Engine

OMS runs fees automatically from EVE Pay results (no math required):

Fee Type	Logic
Platform (%)	fixed per contract (eg. 1.5%)
Partner (%)	optional for integrators
Net Amount	amount after fees
Region FX	auto value from rails

OMS Architectural Options

♦ Option A — Headless API

OMS creates orders → calls EVE → updates system.

♦ Option B — Embedded Button UI

OMS frontend calls EVE Pay widget.

♦ Option C — Batch Processing

Daily order batches → settlement output.

OMS ↔ Ledger Integration

OMS may store returned values in these fields:

Field	Purpose
payment_reference	link to audit trail
external_ref	OMS order ID
amount	original value
net_amount	settlement
platform_fee	breakdown
currency	FX logic
txHash	final confirmation

Gateway Coverage

The OMS will instantly support:

Country	Gateways
US	PayPal, Stripe
PH	GCash, Maya
EU	SEPA, Sofort
SG	PayNow
Global	Coinbase

Marketplace / Integration Examples

Amazon OMS

- route payments outside Amazon rails
- settle tokens or fiat
- upload settlements into ERP

Walmart OMS

- ledger sync
- cost accounting
- ESG carbon reporting

Shopify OMS

- replace Shopify Payments
- reduce credit card fees

ESG + Token Optional Layer

OMS may enable:

- recycling proof uploads
- offset reporting

- token rewards
- sustainability scoring
- DAO membership

All opt-in.

Technical Requirements

- OMS can make POST requests
- One API key stored server-side
- JSON parsing enabled
- TLS HTTPS required

No SDK installation required.

Why OMS developers love EVE Pay

- ✓ No UI constraints
- ✓ Works with webhooks & batch
- ✓ Marketplace independent
- ✓ Easy fee accounting
- ✓ Works offline shops + ecommerce
- ✓ Open standard REST

Ideal OMS beneficiaries

- Franchise retail
- Grocery chains
- Transport / logistics
- Multi-store groups
- Drop-shippers
- Food delivery platforms
- POS + ERP hubs
- Accounting SaaS

Optional OMS Extras

- Discount-based incentives
- BNPL token rails
- Store credit & wallet
- Smart reconciliation
- Multi-store tree
- Profit-sharing models

Support

support@evegrocer.app

Conclusion

EVE Pay empowers OMS systems — including Randem's commerce stack — to become global gateways, fee engines, and ESG-linked settlement networks without requiring blockchain knowledge or payment licensing.