

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/api/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
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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
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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

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

OMS will update:

- payment status
 - fulfillment status
 - clearing account
 - commission payouts
 - refunds / cancellations
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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
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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
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Ideal OMS beneficiaries

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

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

