

# EVE Pay — OMS / Commerce Integration Guide

Version 1.0 — Marketplace & Order Management Systems

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## 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.**

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## Base URL

<https://api.evegrocer.app/api/v1>

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## 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,  
    "processing": 1.5  
  }  
}
```

```
        "partner": 0
    },
    "next_action": "collect_payment"
}
```

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## 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

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## 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.

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## 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

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## Gateway Coverage

The OMS will instantly support:

### Country Gateways

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

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## 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.

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## **Technical Requirements**

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

No SDK installation required.

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## **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](mailto:support@evegrocer.app)

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## 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.

