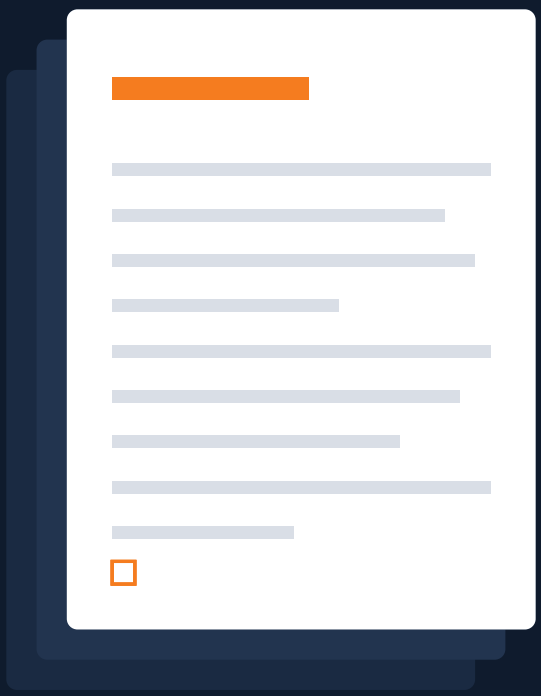
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API DOCUMENTATION

API Integration Guide

An end-to-end guide for payment setup, webhook handling and data sync.

INTENDED USERS

Enterprise Architects, Lead Integrators

TYPICAL USE CASE

Payment setup, webhook handling, data sync

About this template

An Integration Guide explains how to connect the API into a real system: architecture, data mapping, the end-to-end flow, webhooks, error handling, testing and go-live. It is written for the person accountable for the integration working in production.

Detail	
Intended users	Enterprise Architects, Lead Integrators
Typical use case	Payment setup, webhook handling, data sync

How to use it

- Replace every *[grey bracketed placeholder]* with your own details.
- Delete the orange **Guidance** boxes and green **Example** boxes before you publish or circulate it.
- Add or remove table rows as needed; keep the section order so readers can find things quickly.

Document Control

API name		**API version**	
Doc version		**Owner**	
Base URL		**Last updated**	

Version	Date	Author	Summary of changes
[1.0]	*[DD/MM/YYYY]*	*[Name]*	*[Initial release]*

01 Integration Overview

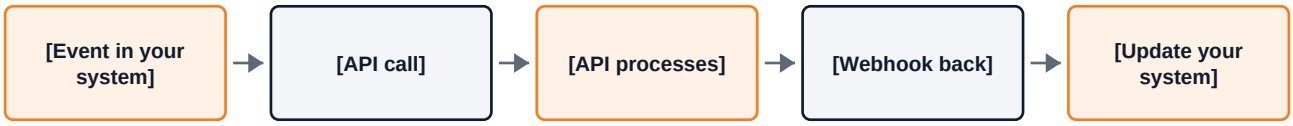
Integration goal	
Systems involved	
Integration pattern	
Expected volume	
Go-live target	

02 Architecture

GUIDANCE *Show how your system, the API and any middleware connect.*

Integration diagram
[Insert integration architecture diagram]

03 End-to-End Flow



#	Action	System	API call / event
1	*[Step]*	*[System]*	*[API call / event]*
2			
3			
4			

04 Data Mapping

GUIDANCE *Map your fields to the API's fields, with any transformation.*

Your field	API field	Transformation	Required
[customer.email]	*[email]*	*[Lowercase]*	*[Yes]*

05 Webhook Handling

Event	Your action
[payment.succeeded]	*[Mark order paid]*

	Item
☐	*[Verify signature]*
☐	*[Respond 2xx within 10s]*
☐	*[De-duplicate on event ID]*
☐	*[Handle out-of-order events]*

06 Error Handling & Retries

Failure	Detection	Handling
[Timeout]		*[Retry with backoff + idempotency key]*

07 Testing Plan

Scenario	Expected result	Pass?
[Happy path]		
[Declined / failed]		
[Duplicate webhook]		

08 Go-Live Checklist

	Item
☐	*[Live keys stored in vault]*
☐	*[Webhook endpoint registered for live]*
☐	*[Monitoring and alerts set]*
☐	*[Rollback plan agreed]*
☐	*[Support contacts exchanged]*

09 Risks & Mitigation

GUIDANCE *List what could go wrong, how likely and serious it is, and what you will do about it.*

Risk	Likelihood	Impact	Mitigation	Owner
[Risk]	*[L/M/H]*	*[L/M/H]*	*[Action]*	*[Role]*

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