

How to Create API Keys

API keys are the credentials your systems use to authenticate requests to the Orbital Pay-ins and Payouts APIs. Each organization can have up to five active keys at a time, giving you flexibility to separate environments (such as test, staging, and production) or assign different keys to specific services.

Creating an API Key

- In the left-hand menu, select **eCommerce > Configurations > API Keys**.
- Click on **Create API Key**.
- This opens a modal for you to **Choose the API Type** you need.

Choose API Type

When dealing with both pay ins and pay outs, you'll need to provide at least one IP address. However, for pay ins alone, this step isn't necessary.

Pay ins only
Users can only make deposits

Pay ins and pay outs
Deposits and withdrawals are available for users

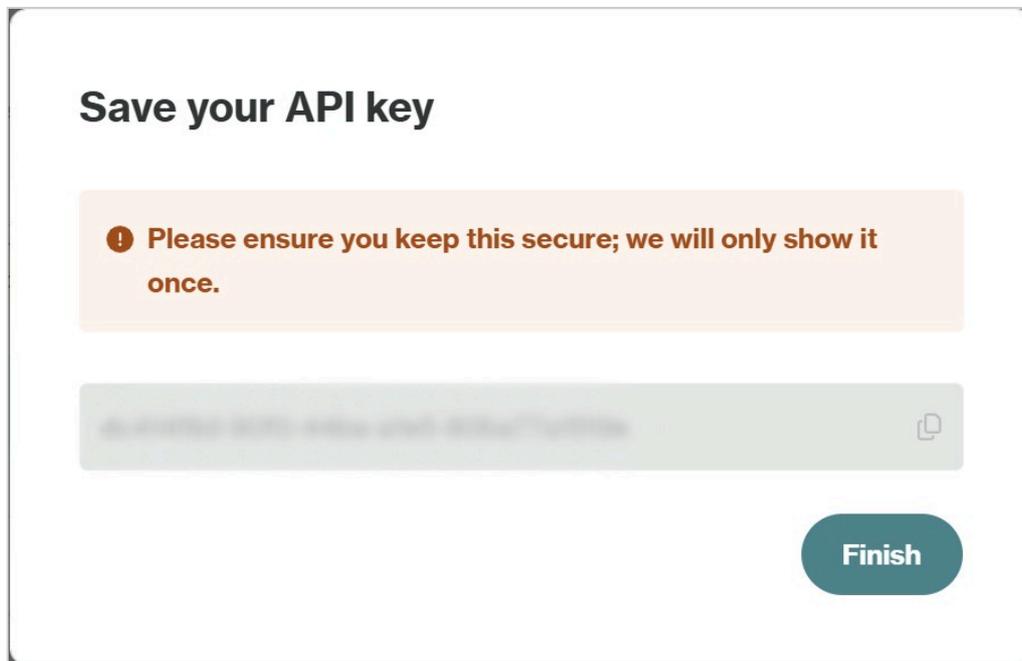
[Cancel](#) [Proceed](#)

Option A: Pay-ins Only

The Pay-ins Only option creates an API key that can be used **exclusively to receive funds**. It is considered a lower-risk key type because it does not require approval from other users or any IP whitelisting. This makes it especially useful for test environments, frontend integrations, or other read-only use cases.

Steps:

- Enter a name your key
- Click **Proceed** to create your API key. The system will generate your API key.



! The created API key will only be displayed once. Copy and store it securely as exposing it could allow unauthorized access.

Option B: Pay-ins and Payouts

The Pay-ins and Payouts option creates an API key that can both receive deposits and initiate withdrawals. Since this key type grants permission to move funds out of your account, it carries a higher level of risk and therefore comes with stricter security requirements.

You should choose this option if your integration needs to manage the full payment cycle. To protect your account, **your IP address must be whitelisted and the another user must approve the API key creation request before the key can be activated.**

Steps

- Enter a name for your key and click **Proceed**.
- Scroll through the list of existing whitelisted IPs to see if your IP address is already registered. If not, click **+ Add another IP address**, enter your server IP, and click **Proceed**.

Add IP to allow list

When dealing with both pay ins and pay outs, you'll need to provide at least one IP address. However, for pay ins alone, this step isn't necessary.

ⓘ Only IP addresses with subnet masks between /24 and /32 are allowed, such as 192.168.1.0/24 or 10.0.0.0/29. Subnet masks outside this range will be rejected.

+ Add another IP Address

Cancel Proceed

- Your API key will be created and automatically sent for approval.
- You can monitor the approval status of your API key in the in the **API Approval tab**, where you can see if your request is *pending*, *accepted*, or *rejected*.
 - You can only approve or reject API Keys you did not **initiate creation of**.

Payment Thresholds				API Keys	IP Allow List	API Approval
Date Created	API Key Name	Created By	Status			
11/12/2025	Test API Key	Test User	🕒 Pending Approval	<div style="border: 1px solid #ccc; background-color: #fff; padding: 5px; display: inline-block;"> ✓ Approve ✗ Reject </div>		
10/09/2025	Test API Key	Test User	🟢 Approved			
14/08/2025	Test API Key	Test User	🕒 Pending Approval			

- Once approved, **copy and store** your API key securely.

! Keys with Payouts access should only be stored in secure backend systems and never exposed in frontend applications

Once your keys are created and stored securely, you can immediately start using them to authenticate requests to the Pay-ins and Pay-outs APIs.

 Updated 2 months ago

← [How to Whitelist IP Address \(IP Allow List\)](#)

[How to Set up Payment Thresholds](#) →

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