



Analytics and  
Usage  
Reporting



API key and  
Authorization  
Management



Developer  
Community  
Management



API  
Security



App  
connection  
Provisioning



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## Overview

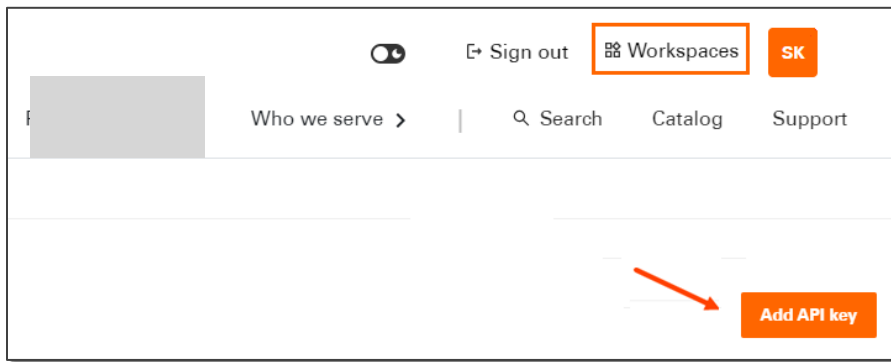
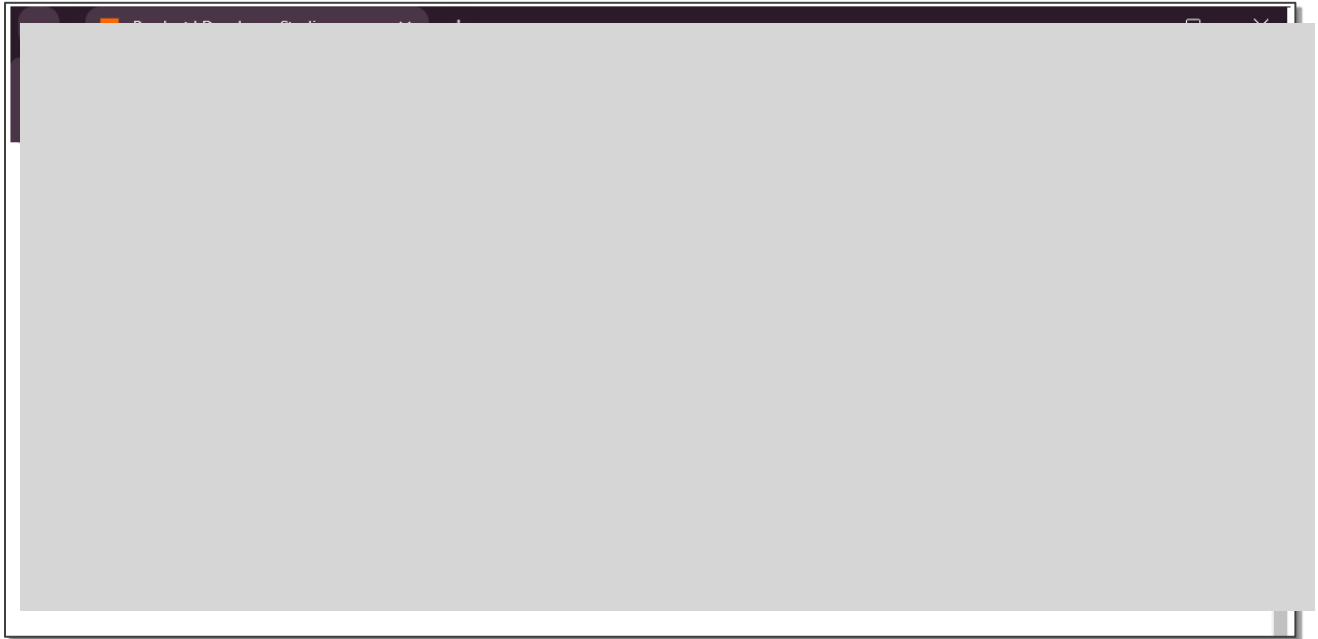
This document is an introduction and quick access, how-to guide for **Developer** in **Developer Workspace**. Companies can use the **Developer Workspace** API solutions for company-branded digital applications to embed services and capabilities for their customers. You can create, update, and control the financial services provided by **Developer Workspace** your clients under your company branding.

## Highlights

**Developer** includes the following features:

- **Create Account**—Used to create an account, in the **Developer Workspace**. Located in the top menu area prior to signing into **Developer Workspace**.
- **API explorer**—An interactive research tools for technical information, key management, and credentials. Located in the lower half of the left-side panel.
- **Create Workspace**—Clients create **Developer Workspace(s)**. The **Developer Workspace** contains the API keys/Credentials of the Client's company. You can create more workspace types for other purposes.
- **Add API Keys**—Clients add API keys to the workspace. The API key and Secret are used to obtain an access token. You must register with Fiserv as a client before you can create API keys for Production environment. Then you must get the API keys approved for Fiserv Production environment. See also, [New clients](#).

The following graphics show you a visual representation the highlights outlined above.



In the Developer Workspace, Clients can establish two roles with differing capabilities. The two roles are as follows:

**Company Administrator**—The Developer Workspace creator is the default Company Administrator. The Company Administrator is the designated organization representative with all administrative privileges.

- Manage the Developer Workspace.
- Invite Company Developers.
- Designate secondary Company Administrators.
- Delete Developer Workspace.

**Company Developer**—This role type is a subset of the Company Administrators account type with the following privileges:

- Can view and use Sandbox API Keys created by Company Administrator
- Get access to the Company Production API Keys created by the Company Administrator.

- Can test API Keys in the Sandbox environment.
- View/read privileges to the Company API products and features.

## Limitations

- The Developer Workspace is not a server endpoint and API keys cannot be staged or tested directly on the Developer Workspace.
- Developers must use an independent method, such as Curl or Postman, pointed at the Sandbox endpoints to test API keys.

## Sandbox environment

The sandbox environment is a safe testing ground that isolates code for developers. Clients can mimic the production environment and create simulated responses. The simulated responses are based on test cases and data. The sandbox environment is identical to production but points to a simulated API environment for API responses.

## Workspace and API keys

This section describes how to set up and use a Developer Workspace.

### New clients

As a new client, you must first create a new account and use those credentials to sign into to create a workspace.

### Create a new account

2. Enter your information in the **Create account pop-up step 1 of 2**.


### Create account


Step 1 of 2

First name\*

Last name\*

Work email\*

 requires the use of a work email.

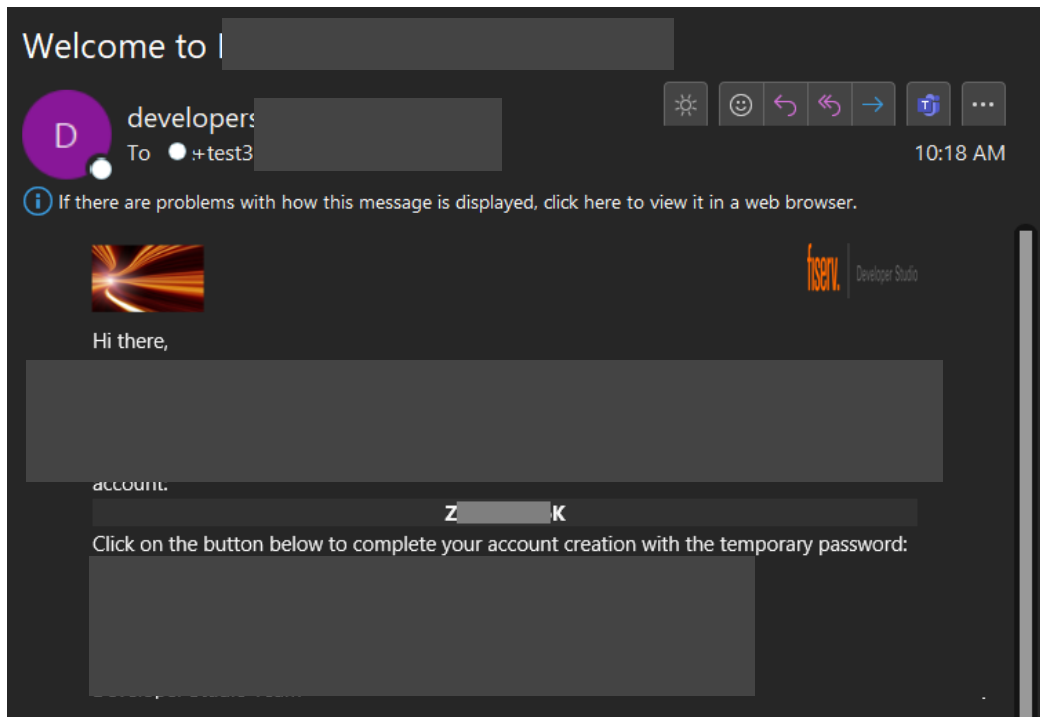
I'm not a robot  reCAPTCHA  
Privacy - Terms

I already have an account. [Sign in](#)

**Next**



3. Check your work email and **copy the Temporary password.**



4. Paste the Temporary password in the **Create account step 2 of 2** pop-up.

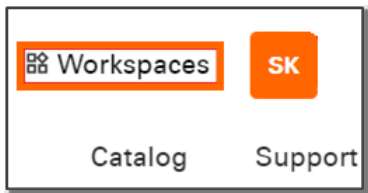
The screenshot shows a "Create account" form, Step 2 of 2. The form has three input fields: "Temporary password\*", "Create password\*", and "Confirm password\*". The "Temporary password\*" field contains "Z [redacted] K". The "Create password\*" field contains "....." and has a list of requirements: "Use 9 or more characters", "Use upper and lower case letters (e.g. Ae)", "Use a number (e.g. 1234)", and "Use a symbol (e.g. !@#\$)". The "Confirm password\*" field contains ".....". Below the fields, there is a checkbox labeled "I confirm that I have read Fiserv's Privacy Notice and Terms of Use". At the bottom right, there is a "Complete" button. At the bottom left, there is a link: "Didn't receive email? Resend email".

## Create new workspaces

This section assumes that you are continuing from the previous section, [Create a new account](#). The top page options have updated. See graphic below.

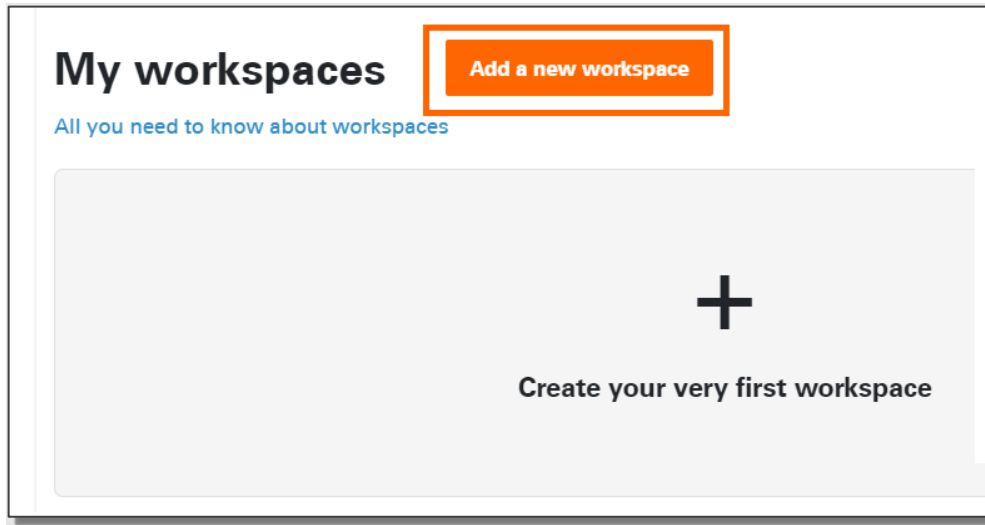


1. In the upper-right section, select **workspaces**.



A pop-up appears.

2. Select **Add a new workspace**.



A pop-up appears.

Note: When you create a workspace, the steps are the same whether you are creating a workspace as a new or existing  

3. Enter your **workspace name** and **description**.
4. From Product choices, select   as **Product**.
5. Review the option selected and click **Create**.

Congratulations! Your new workspace is ready to use.

6. (*Optional*) If you want more than one workspace, repeat step 2 through step 4. There is no limit on the number of workspaces.

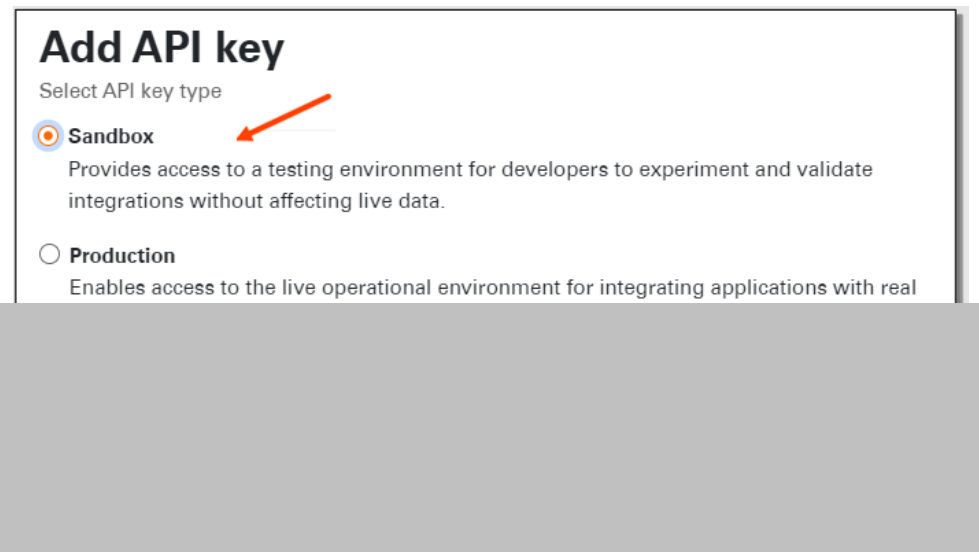
## Create new API keys

The following steps are for Company Administrators who want to create API keys.

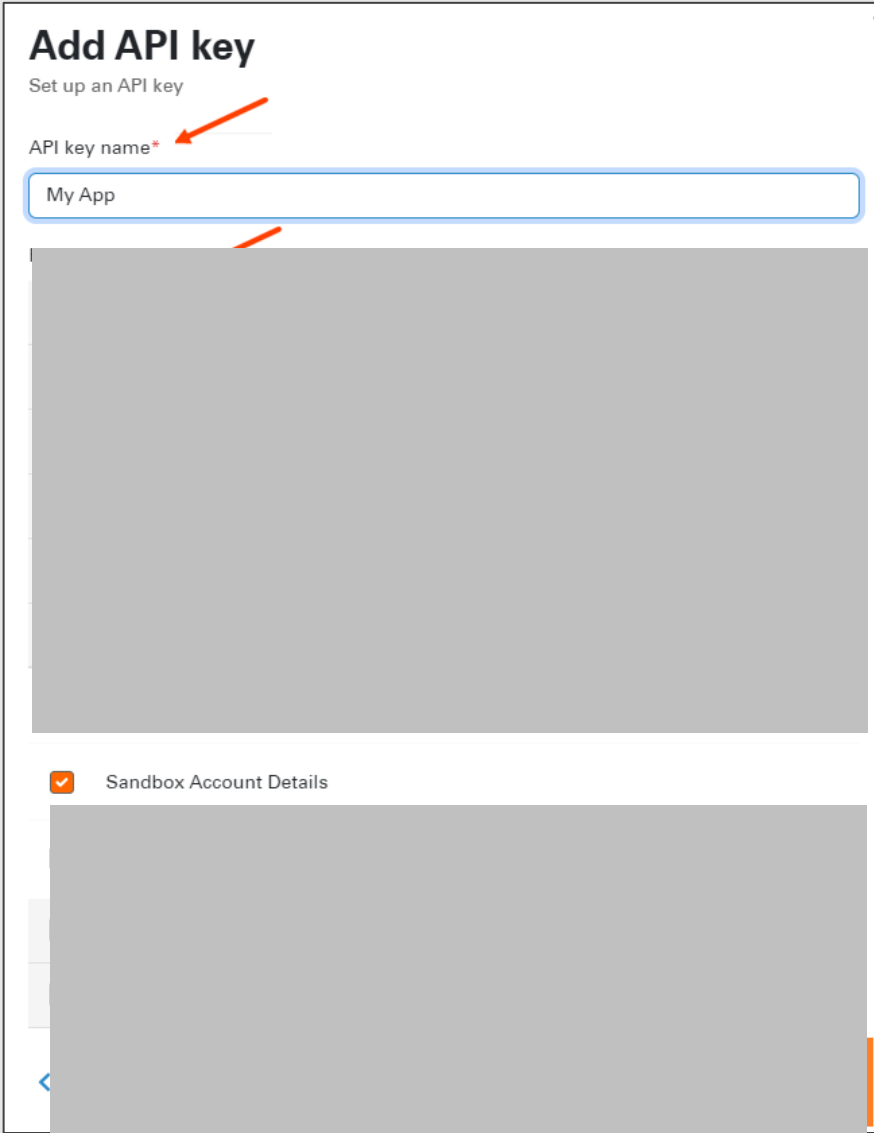
7. From the Workspaces menu bar, select **Credentials**.
8. Select **Add API key**.



A pop-up appears.



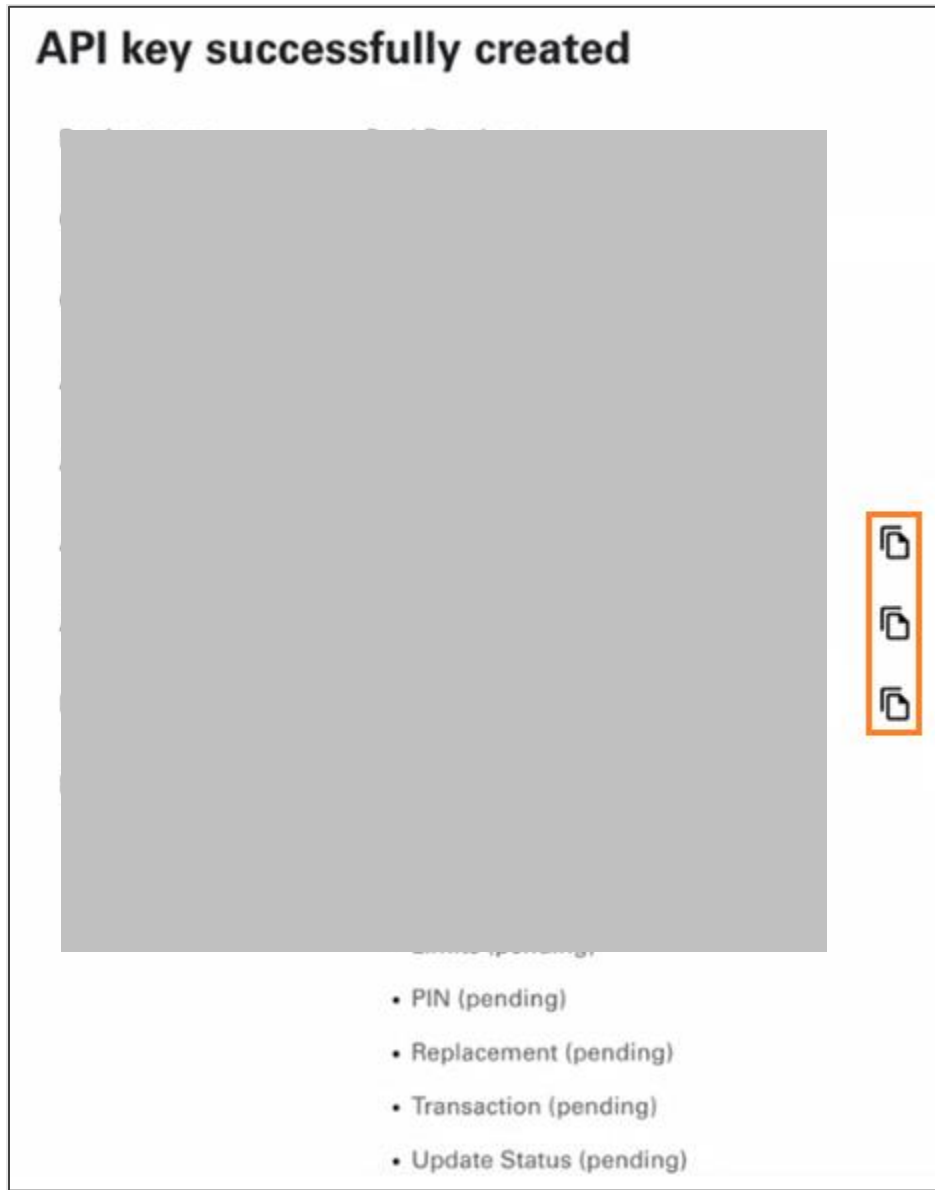
The following pop-up appears:



The screenshot shows a mobile-style pop-up window titled "Add API key" with the subtitle "Set up an API key". The form contains a text input field labeled "API key name\*" with a red arrow pointing to it. The input field contains the text "My App". Below the input field is a large greyed-out area. At the bottom of the form, there is a checkbox labeled "Sandbox Account Details" which is checked. Below the checkbox is another large greyed-out area. A blue back arrow is visible in the bottom left corner of the pop-up.

10. Enter your **API key name**.
11. Select the **API features** and **endpoints** you want to test with the Sandbox.
12. Select **Add Key**.

A success pop-up appears with your information.



13. (Optional) Use the copy options and paste your keys and Host URL into a text file for later use.

14. Check your work email for the subject line, “**[Redacted]** Workspace”. It contains information about your credentials.

## Existing clients

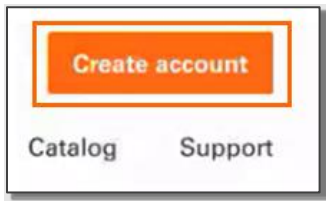
If you have existing API keys and Company Developers, you can migrate your API Keys (apps) to Developer Workspace.

### Migrate existing API keys and Company Developers

When the Company Administrator creates a Developer Workspace, the Company Administrator must use the same email address used previously to create a new account on Developer Studio.

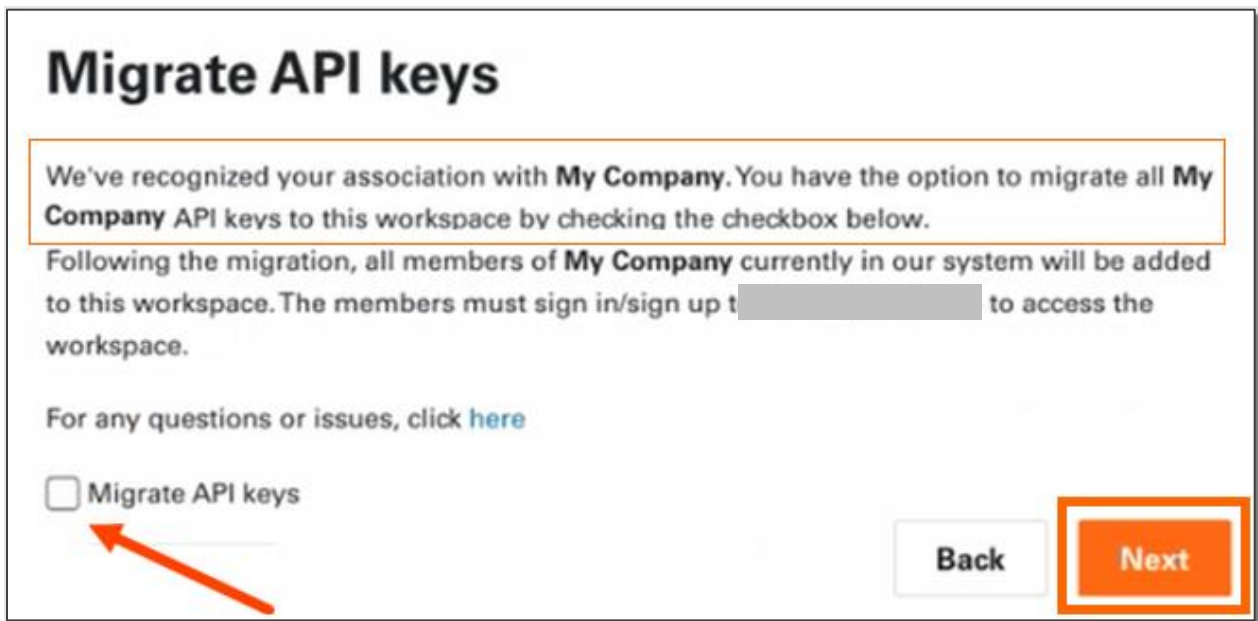
### Create new account and a workspace

1. In the upper-right corner, select Create account.



Note: use the same email address used in as administrator

2. Follow the pop-up directions to sign into your account as an existing Fiserv client.
3. Select **Migrate API keys** and click next.



**Review & Create**

Workspace name: My Existing Company Workspace

Description: For Testing

Product: [Redacted]

Migrate API keys: Yes

Buttons: Back, Create

4. Select **Create** to confirm.

**Summary** [Redacted]

## My Existing Company Workspace

For Testing

2 API key(s)

Red arrows point to the workspace name, description, and API key count.

A pop-up appears to display your migrated API keys - they now populate your workspace.

### View and manage your API keys

1. From the menu bar, select **Credentials** to see add new or manage your existing API keys.
2. Select **Add API key**.

**Summary** [Redacted]

## API Key

A [Redacted]

Red box highlights a button in the top right corner.



## Appendix

### Developer terms

The F API environment defines the following terms as:

- **Trusted endpoints**— API suites supports communication between two trusted endpoints.
- **Server**—One or more endpoint Servers residing at datacenters. These servers integrate with the financial back end.
- **Client**—An application built by any registered company, such as Digital Providers, Account Processors, Application Service Providers (ASP) or a Financial Institution.
- **Two-way communication**—Mutually authenticated HTTPS traffic for transport security. Clients must obtain time-limited tokens to make requests.
- **Developer Workspace**— previous API Developer portal concept terminology was referred to as “Company”.

### Workspace highlights

The following images highlight Company Administrator common requests and actions.

### Review and create the Developer Workspace

Once you set up and are working in a Workspace mode, Workspace page contains the following tabs:

- Summary
- Credentials
- Members
- Settings

## Summary tab

The Summary tab view shows a summary of all you API key(s).

The screenshot shows the 'Summary' tab for a workspace named 'test-1 WS'. The page header includes 'Developer Studio', a search bar, and links for 'Catalog' and 'Support'. The main content area features a 'Summary' section with a large '1' indicating one API key(s). Below this is a 'Get started' section with a dropdown arrow and a link to a 'Get Started' page. An 'Activities' section on the right shows a log entry: 'Friday, Apr 05, 2024 4:42 PM [Jane Dough] created this workspace.'

## Credentials tab

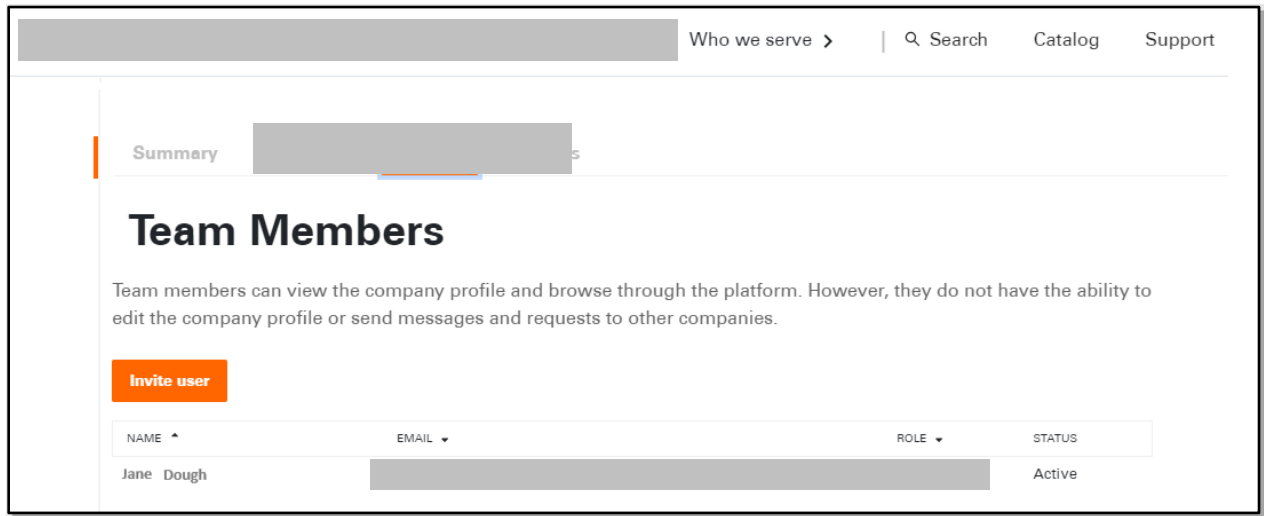
Credentials tab allows you view, add, or manage your API keys.

The screenshot shows the 'Credentials' tab for the same workspace. The page header is identical to the previous screenshot. The main content area features an 'API Key' section with the text 'Add and manage your API keys.' and an 'Add API key' button. Below this is a table with columns for NAME, TYPE, STATUS, DATE CREATED, and DETAILS. The table contains one entry: 'Sandbox all features' with a 'Sandbox' type and 'Approved' status. A 'View' button is located at the end of the row.

NAME	TYPE	STATUS	DATE CREATED	DETAILS
Sandbox all features	Sandbox	Approved		View

## Members tab

Members tab allows you to invite, view or edit [redacted] users.



The screenshot shows the 'Members tab' interface. At the top, there is a navigation bar with 'Who we serve >', 'Search', 'Catalog', and 'Support'. Below this is a 'Summary' section with a redacted title. The main heading is 'Team Members'. A descriptive paragraph states: 'Team members can view the company profile and browse through the platform. However, they do not have the ability to edit the company profile or send messages and requests to other companies.' An orange 'Invite user' button is present. Below it is a table with columns: NAME, EMAIL, ROLE, and STATUS. The first row shows 'Jane Dough', a redacted email, a redacted role, and 'Active'.

NAME	EMAIL	ROLE	STATUS
Jane Dough	[redacted]	[redacted]	Active

## Settings tab

Settings tab allows you to view, edit or delete the Workspace name and Description definitions.



The screenshot shows the 'Settings tab' interface. At the top, there is a navigation bar with 'Who we serve >', 'Search', 'Catalog', and 'Support'. Below this is a 'Summary' section with a redacted title. The main heading is 'Settings'. An orange 'Edit' button is located in the top right corner. The settings are listed as follows:

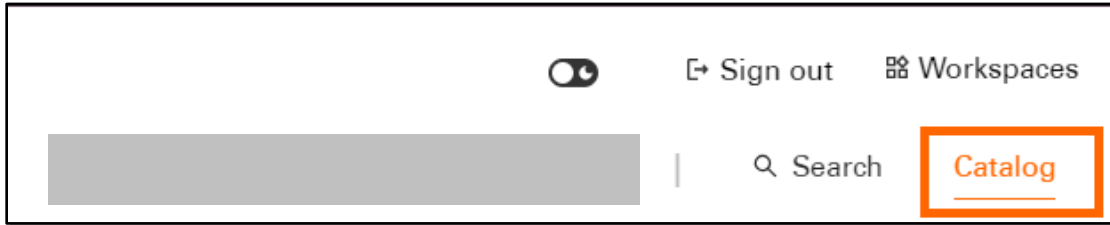
Workspace name	test-1 WS
Description	test-1 WS
Integrated product	[redacted]
Product area	[redacted]

At the bottom left, there is a red 'Delete workspace' button.

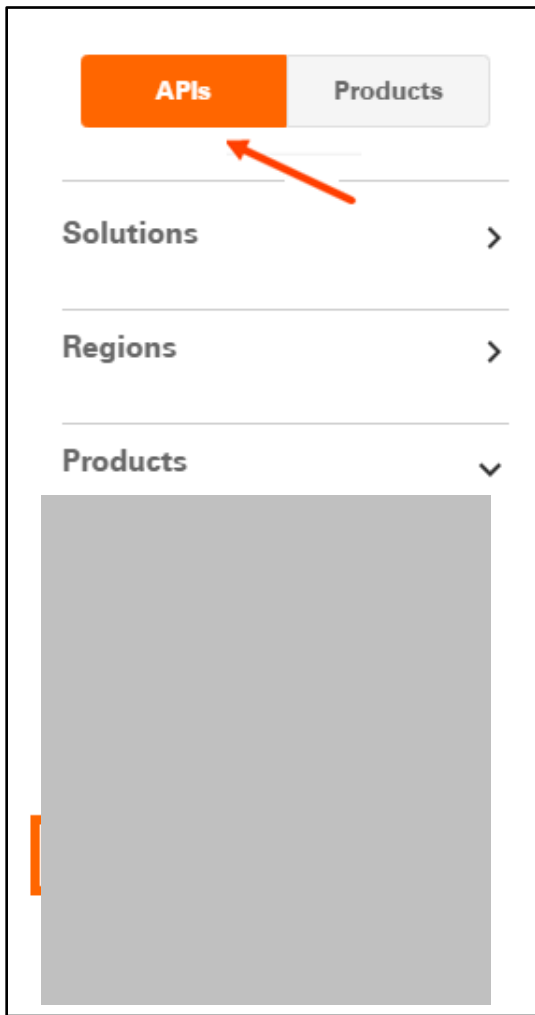
## Developer navigation

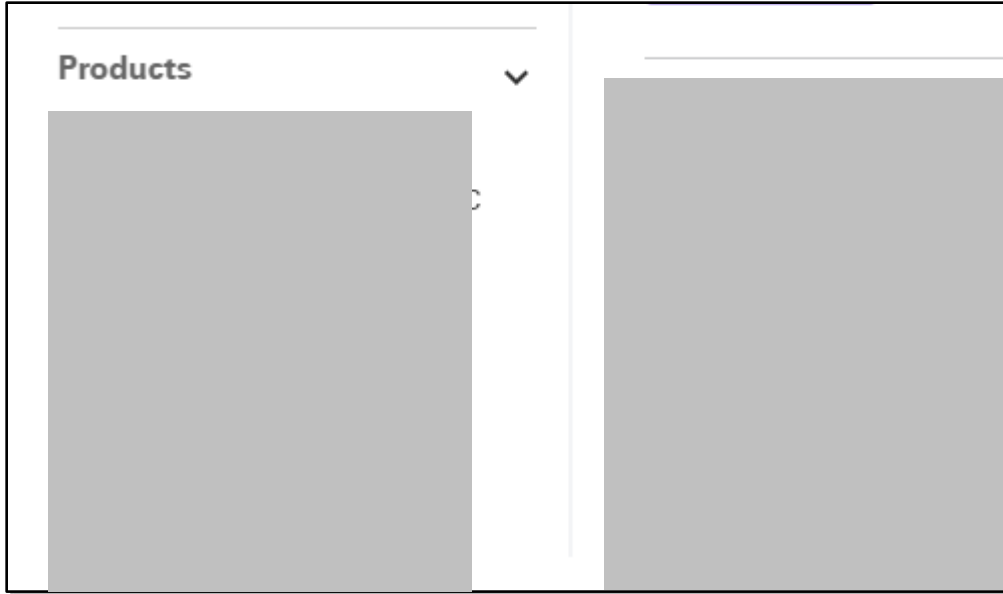
The following images highlight the navigation path from the Developer homepage to Developer.

### Catalog choices



### Developer API catalog





## Developer landing page

