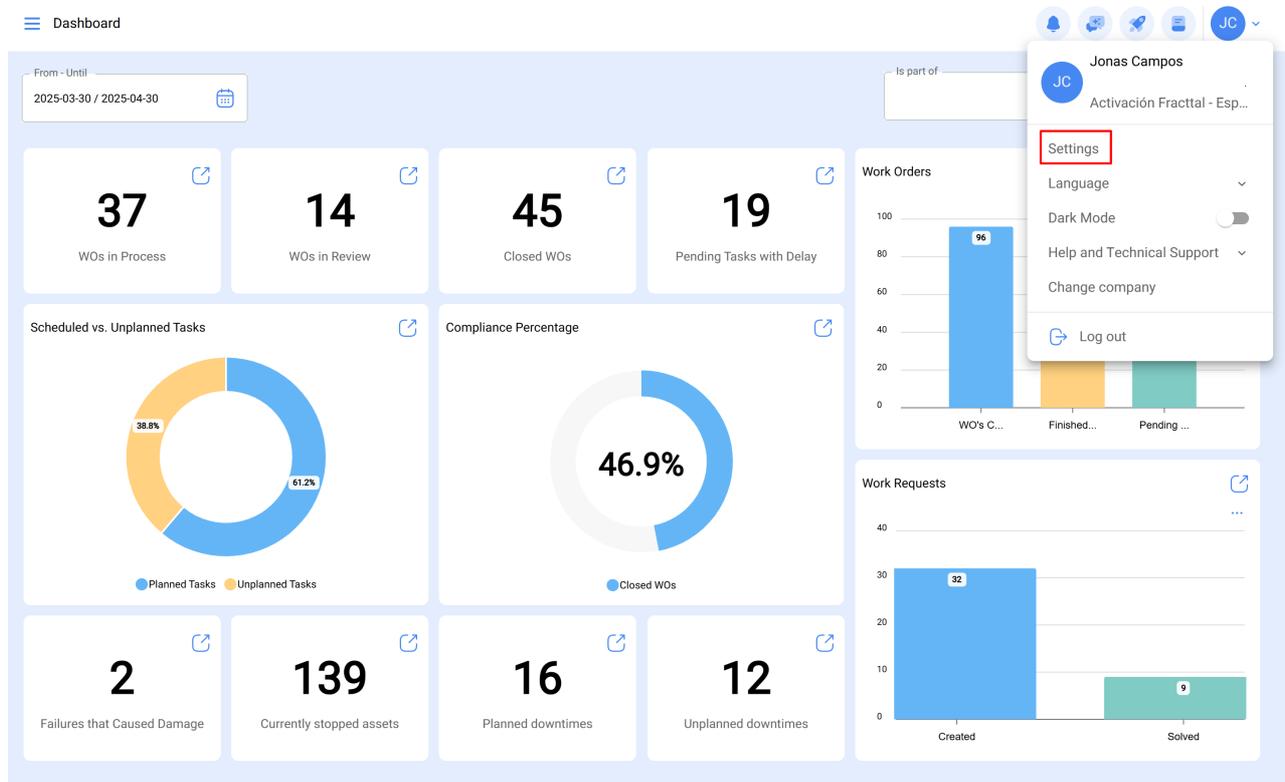


Security

help.fractal.com/hc/en-us/articles/25054283385613-Security

It is an add-on where certain parameters for user access to the platform can be configured and established, as well as obtaining the connection keys for the APIs.



The Settings page is titled 'Activación Fractal - Español - 477'. The left sidebar contains a menu with the following items: General, User Accounts, Business Calendar, Modules, Financial, Auxiliary Catalogs, Document Management, Transactions Log, Security (highlighted with a red box), API Connections, Guest Portal, and Account. The main content area is divided into three tabs: Password, Two step authentication, and SAML 2.0. The 'Password' tab is active and contains two sections: 'Login and password settings' and 'Change Password'. The 'Login and password settings' section includes fields for 'Minimum password length' (6), 'Frequency in months for password change' (3), and 'Number of unsuccessful login attempts before blocking account' (5). There is also a checkbox for 'Must contain special characters' which is currently unchecked. The 'Change Password' section has a heading 'To continue please enter your password' and a 'Password' input field with a 'Continue' button.

These tabs make up the parameters and configurations:

- Password
- Two-step authentication
- API connection
- SSO

Password

In this tab you can establish the configuration of passwords for access and starting a session on the platform with these parameters:

- Minimum password length
- Frequency in months for password change
- Number of unsuccessful login attempts before blocking account
- Must contain special characters

The screenshot displays the 'Settings' interface for 'Activación Fractal - Español - 477'. The 'Password' configuration tab is active, showing the following settings:

- Minimum password length:** 6
- Frequency in months for password change:** 3
- Number of unsuccessful login attempts before blocking account:** 5
- Must contain special characters:** (unchecked)

Below the settings is a 'Change Password' section with the prompt 'To continue please enter your password' and a 'Continue' button.

Note: The above options depend on the type of plan or add-ons that have been contracted. There is also an addition that allows users to update the passwords on the platform.

General

User Accounts

Business Calendar

Modules

Financial

Auxiliary Catalogs

Document Management

Transactions Log

Security

API Connections

Guest Portal

Account



Password



Two step authentication



SAML 2.0

Login and password settings

Minimum password length

6

Frequency in months for password change

3

Number of unsuccessful login attempts before blocking account

5

 Must contain special characters

Change Password

To continue please enter your password

Password

Continue

Two-step authentication

In this tab you can establish a two-step configuration with a QR code reading that can be verified with applications like Google Authenticator, Microsoft Authenticator or Authy from a smartphone. This way you'll have an extra level of security for accessing the platform.

General

User Accounts

Business Calendar

Modules

Financial

Auxiliary Catalogs

Document Management

Transactions Log

Security

API Connections

Guest Portal

Account



Password



Two step authentication

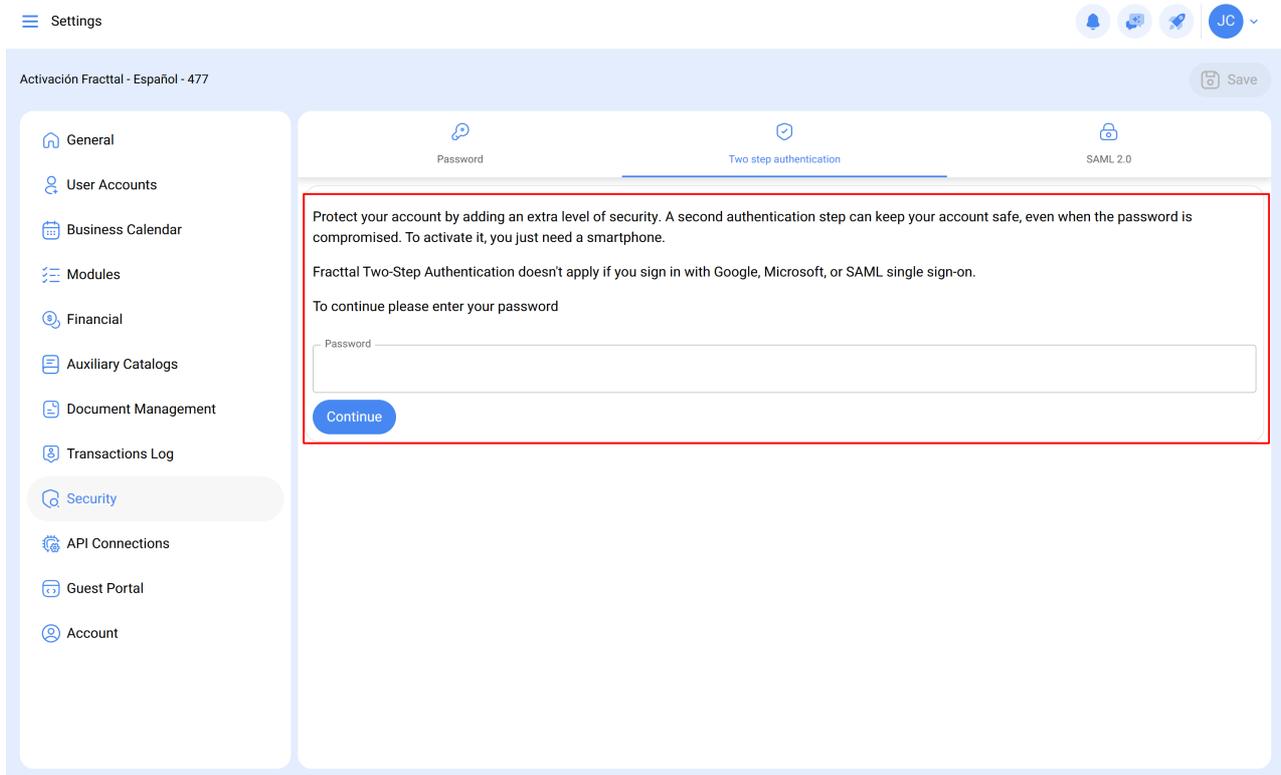


SAML 2.0

Protect your account by adding an extra level of security. A second authentication step can keep your account safe, even when the password is compromised. To activate it, you just need a smartphone.

Fractal Two-Step Authentication doesn't apply if you sign in with Google, Microsoft, or SAML single sign-on.

[Enable two step authentication](#)



When you enter your access password, the following instructions with the QR code will be displayed:

- 1. Install a verification app on your phone**

You will need to use a verification app such as Google Authenticator, Microsoft Authenticator, or Authy.

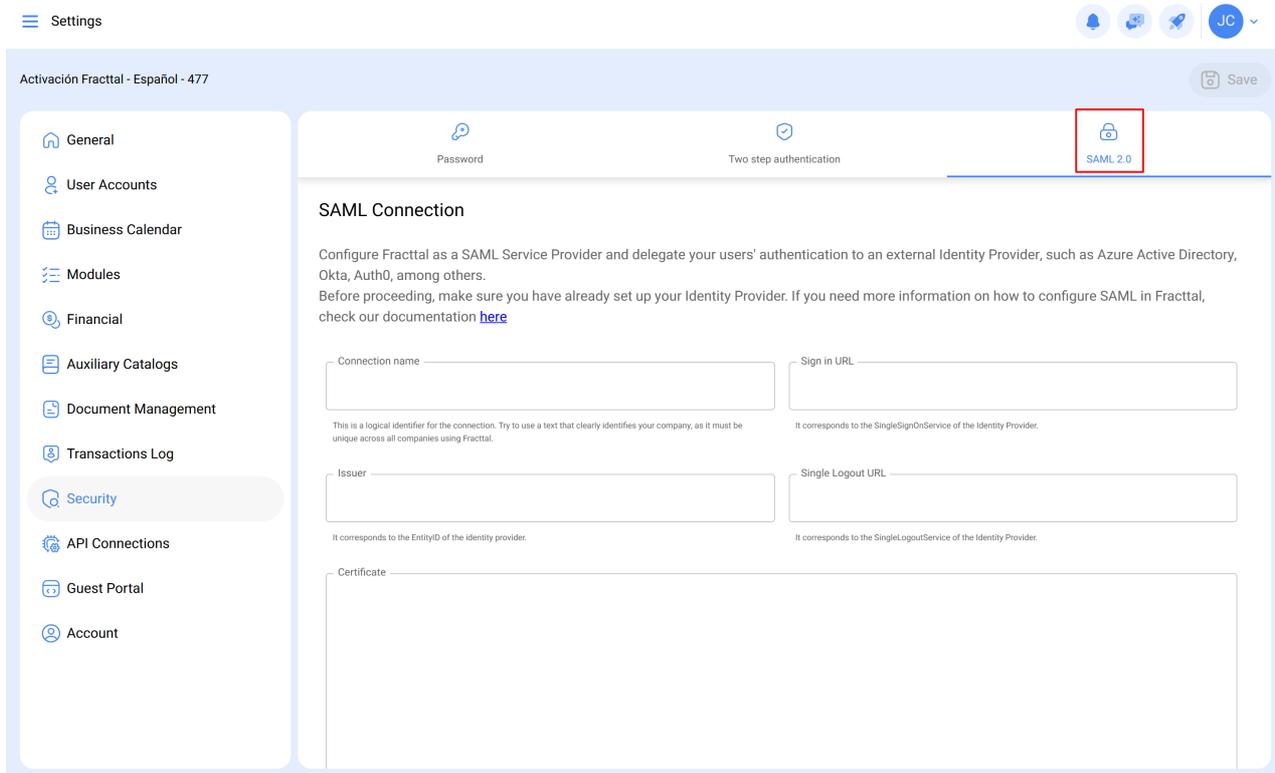
- 2. Scan the QR code with your app**

- 3. Enter the 6-digit code generated**

Once the code is entered, we will remember your phone so you can use it every time you sign in.

SSO

In this tab you can establish parameters for authenticating access to the platform by means different from those predetermined (Google or Microsoft accounts).



SAML (Security Assertion Markup Language), is a standard that allows the exchange of information for starting a session (authentication and authorization) or SSO between different parts (applications). The participants in this authentication are the identity provider and the service provider. The service provider is the entity that gives a user permission to access a resource.

Fractal acts as the service provider. The identity provider is the entity that provides the infrastructure necessary for user authentication. In this case, the identity provider is the application that is registered with users and that controls their access. Some examples of applications that can be identity providers are Active Directory and Okta, among others.

Authentication SSO