

# New Fixed Income Trading Environment of B3

## Participants of B3 OTC

Documentation for Access, Registration, and Connectivity of the New Fixed Income Trading Subsystem B3

This document presents the processes for registration habilitation, platform installation, and technical specifications. We emphasize that this material will be periodically updated by B3.

- VERSION HISTORY

Date	Version	Description
11/07/2023	1.0	Creation of the document
19/08/2024	2.0	Document update

## Registration

The registration structure of the new Fixed Income Trading subsystem utilizes the B3 Integrated Registration System (SINCAD). To participate, the user must be properly registered in SINCAD with an active B3 participant code and have one of the categories listed below enabled:

### 1. Bank:

- **PBAL (B3 OTC Participant):** Mandatory registration category for Treasuries that operate directly on the platform.
- **GEST (B3 OTC Manager):** Optional registration category for Treasuries that need to operate on behalf of their proprietary funds.

### 2. Brokerages:

- **PBAL (B3 OTC Participant):** Mandatory registration category for brokerages that operate directly on the platform.
- **GEST (B3 OTC Manager):** Optional registration category for brokerages that need to operate on behalf of funds under their management.
- **PN (Trading Participant):** Mandatory registration category for brokerages that operate directly on the platform.
- **PNP (Full Trading Participant):** Mandatory registration category for brokerages that wish to conduct automated paired operations directly on the platform, for their own position and for third parties (intermediation).

### 3. BuySide:

- **GEST (B3 OTC Manager):** Mandatory registration category for Managers, Administrators, Funds, Foundations, Insurance Companies, and Investment Clubs that need to operate directly on the platform.

#### 4. Non-Financial Legal Entities:

- **Viewers:** This is an optional access category intended for non-financial legal entities that need to view public offers on the platform. This category does not allow management in the B3 Unified Registration System (Sincad) and grants permission for consultation only. Access will be carried out exclusively via the web page.

For institutions not registered in Sincad, the procedure for creating accounts must be initiated through B3's registration support, using the following channels:

- B3 Support Portal: <https://atendimento.b3.com.br/atendeb3>
- E-mail: [cadastro@b3.com.br](mailto:cadastro@b3.com.br)

More information is available on the B3 registration page:

[https://www.b3.com.br/pt\\_br/produtos-e-servicos/participantes/mercado-de-balcao/abertura-de-conta/](https://www.b3.com.br/pt_br/produtos-e-servicos/participantes/mercado-de-balcao/abertura-de-conta/)

#### Access Management

The access management of the new trading subsystem is carried out through the B3 Unified Access Control System (CAU). In this system, the privileged user of the institution is responsible for creating and maintaining the common users of the platform.

For current users of the Trader Platform (one-time procedure):

- Institutions that are active on the Trader platform and have made at least one access in the last six months will have their users automatically included in the new subsystem in the production environment. For those who are already registered in the B3 CAU, the login will remain the same and will also be valid for accessing the new Fixed Income trading environment of B3. For users without CAU registration, the system will automatically send access credentials (login and temporary password) via email.
- After this initial load, the responsibility for managing existing and new accesses will rest with the privileged user of the institution registered in the CAU.

For privileged users of institutions that wish to anticipate or test access and interaction with the B3 Unified Access Control System, a guide is provided to perform the access procedure and include common users.

#### Access Profile Matrix

Profile	Permissions
B3FI_OPERADOR-SUPERVISOR_BVMF	Full access profile for trading with authority for registration
B3FI_OPERADOR_BVMF	Full access profile for trading
B3FI_PRIVILEGIADO_BVMF	Profile for integration of common user on the platform and assignment of operator to desk
B3FI_COMPLIANCE_BVMF	Access profile for inquiries and limit registration for operators
B3FI_RISCO_BVMF	Access profile for inquiries and limit registration for operators.
B3FI_BACKOFFICE_BVMF	Access profile for inquiries and public book of the platform."
B3FI_CONSULTADOR_BVMF	View-only profile for the public book.

- Access link for CAU RCB, RTM, and VPN: For access to the CAU portal only:

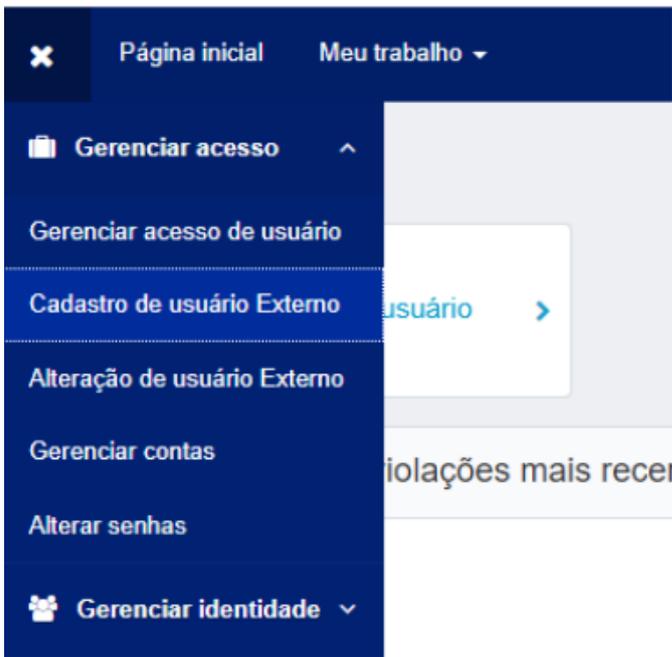
<https://portaldocau.netb3.com.br/identityiq>

- Access link CAU internet: <https://portaldocau.b3.com.br/identityiq>

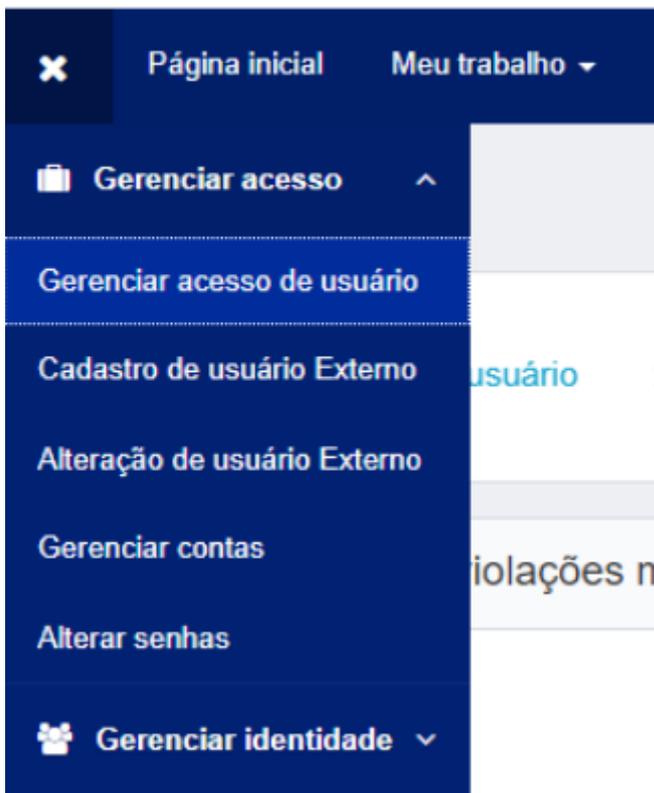
## CAU Login Screen – Unified Access Control

The image shows a login screen for the CAU (Unified Access Control) system. The background is a solid dark blue. In the top left corner, there is a white logo consisting of the letter 'B' inside square brackets, with a superscript '3' to its right. Below the logo, the title 'Acesso ao Sistema' is displayed in a white, sans-serif font. Underneath the title, there are two input fields: the first is labeled 'Usuário' and the second is labeled 'Senha'. Both fields are currently empty. Below the 'Senha' field is a horizontal white line. At the bottom of the form, there is a large, rounded yellow button with the text 'ENTRAR' in white. Below this button are two smaller, rounded white buttons with blue outlines and blue text: 'ESQUECI MEU USUÁRIO' on the left and 'ESQUECI MINHA SENHA' on the right.

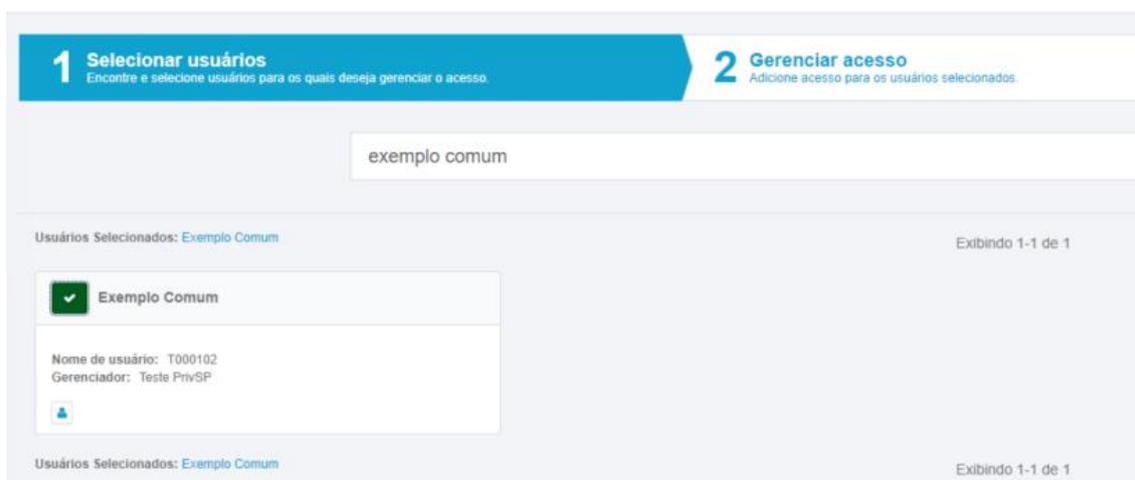
"1) As a first step, the Privileged user must create a regular user in the CAU, using the menu below.



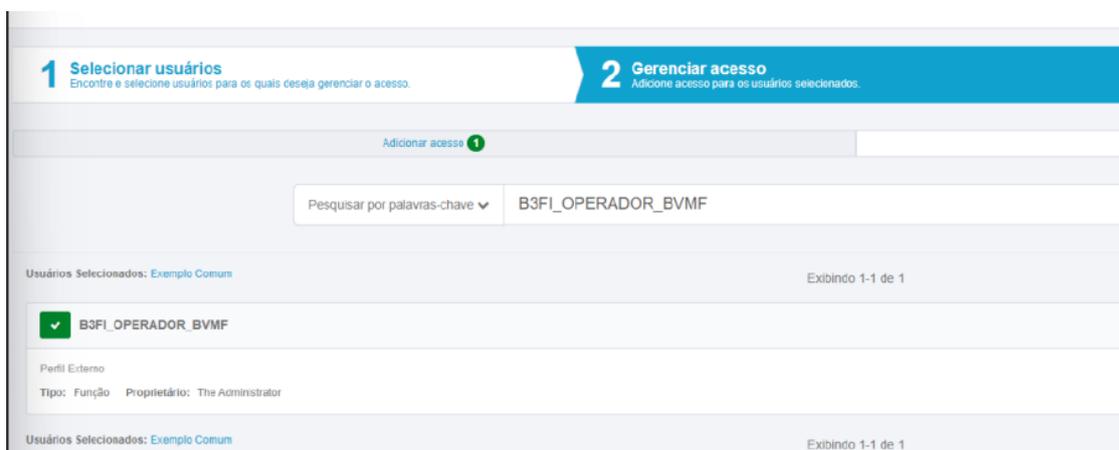
2) For existing users, proceed from the step below:



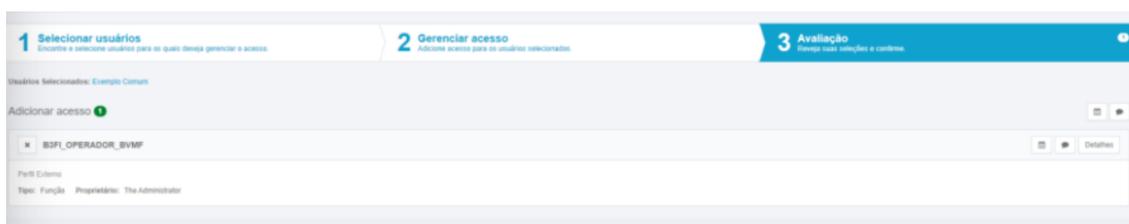
3) Search by the login or the name of the user who will receive access permissions. In the Unified Access Control System (CAU), users are identified by a prefix 'u-', followed by a code (for example, u-xxx). Select the desired user and proceed to the next step.



4) Search for profiles that start with 'B3FI' in the list of available profiles or leave the field blank to search for all profiles. The options related to 'B3FI' are associated with Trademate



5) Select the profiles, proceed to the review screen, and confirm the inclusion.



It is important that, after completing the highlighted procedure, the privileged user accesses the Trademate platform and performs the synchronization of the regular user. This includes assigning the user to a desk, if they are an operator or supervisor operator, according to the user synchronization guide available on the project page on the B3 client website.

If you have any questions about accessing the CAU or about creating users in the system, please contact us at [sat@b3.com.br](mailto:sat@b3.com.br) or by phone at (11) 2565-5120.

Platform Requirements, Installation, and Connectivity:

**Requirements for Running the Platform:**

- Microsoft .NET SDK 6.0 (versão completa ou runtime).
- The institution must have a privileged user with the profile B3FI PRIVILEGIADO BVMF
- The institution must have the IPs and ports allowed as specified below:

Production Access	Application	Address	IP	Ports
RCB	Trademate Platform	b3fi.netb3.com.br	179.127.215.236	Port 443 and range 10001 a 10020
	CAU	api-balcao.netb3.com.br	177.54.211.126 e 177.54.212.126	Port 443
RTM	Trademate Platform.	b3fi.rtm.netb3.com.br	10.0.48.152/32	Port 443 and range 10001 a 10020
	CAU	api-balcao.rtm.netb3.com.br	10.0.48.48	Port 443
Internet	Trademate Platform.	b3fi.b3.com.b	191.232.70.148/32	Port 443 range 10001 a 10020
	CAU	api-balcao.b3.com.br	177.54.220.88 e 177.54.222.88	Porta 443

\*Os endereços de conectividade estão sujeitos à atualizações. Segue link para consulta de IPs e Portas

**Installation:**

**Via CAU internet**

Access the link: <https://cau.b3.com.br/api/b3fi-installer-download>

In the internet procedure, for the CAU's Two-Factor Authentication, the user will receive a PIN code at the registered email.

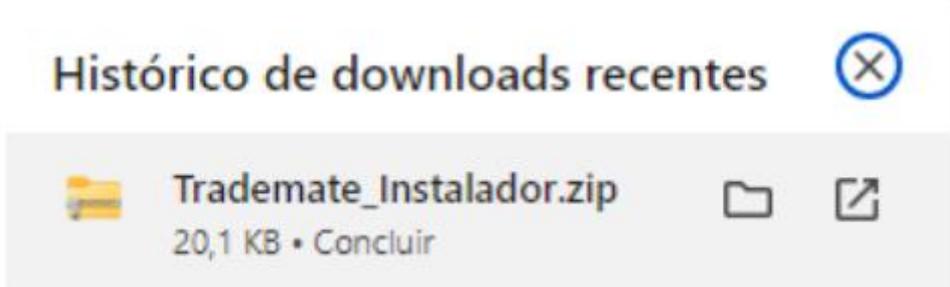
**Via CAU Extranet:**

Access the link: <https://corporativo.bvmfnet.com.br/api/b3fi-installer-download>

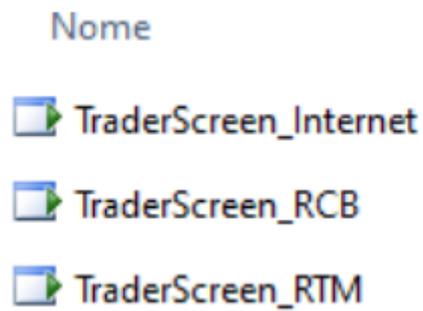
1. To install the new Trademate, the participant must download the system via the link available in the Unified Access Control of B3 (CAU)



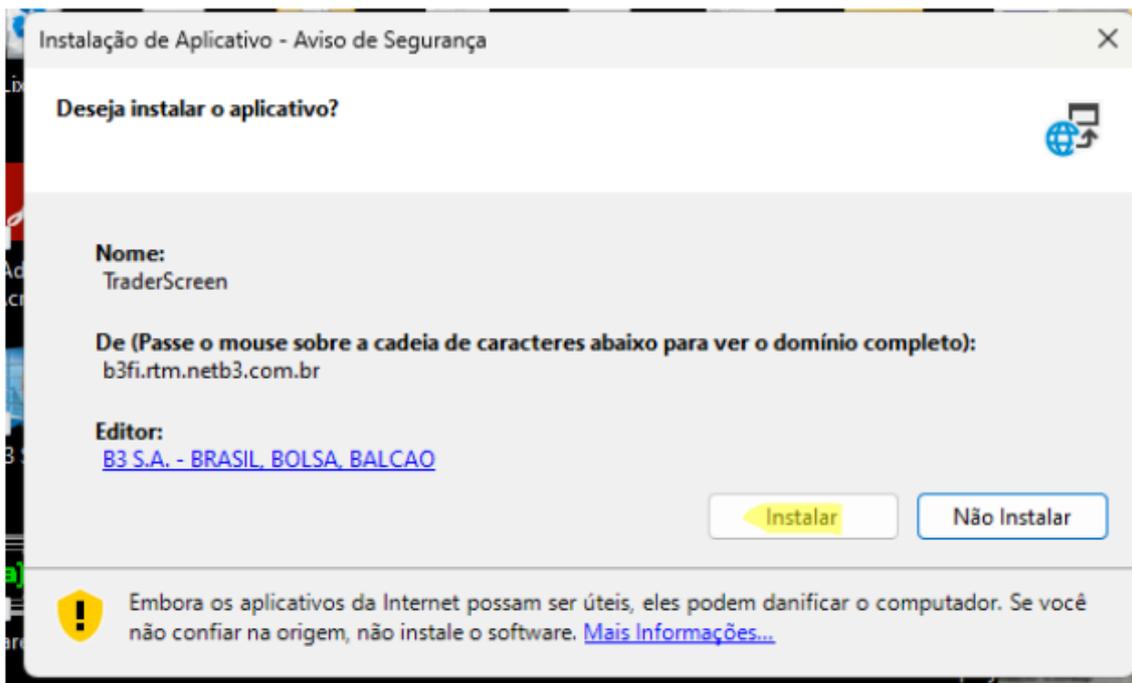
2. After clicking on the previous link, the download of the following zip folder will automatically start:

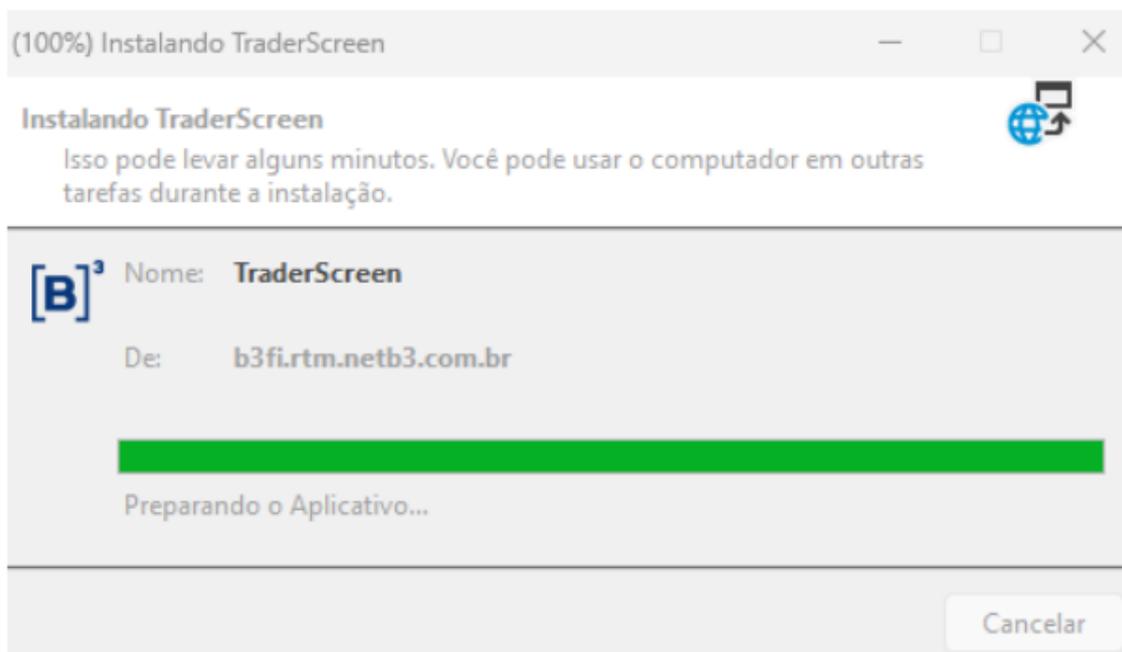


3. Proceed with extracting the zip folder and select the installer corresponding to your connection, as shown in the screenshot below:



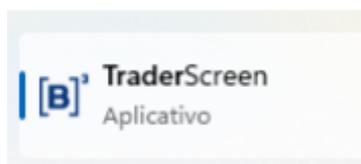
4. After the selection, the download of the icon for the client station should occur



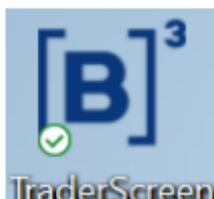


Note: this installation does not require administrator access to the machine.

5. After the download, the platform will be available in the Windows menu:



(ícone do menu "Iniciar")



(ícone da Área de Trabalho)

The download is available for all users registered on the platform via the Unified Access Control of B3 (CAU). It is recommended to seek support from the institution's technology team for the installation.

### Note regarding internet access (Two-Factor Authentication):

Participants who use the internet connection format for the platform must select this option on the system's login screen. After logging in through this channel, a token for the second authentication will be requested, which will be sent via email.

The image displays two screenshots of the B3 system login interface. The left screenshot shows the 'Plataforma de Renda Fixa' login screen. It features a dark blue header with the B3 logo and the text 'Acesso ao Sistema'. Below the header, there is a white box containing the title 'Plataforma de Renda Fixa'. Underneath, there are two input fields: 'Usuário:' and 'Senha:'. Below these fields, there are two links: 'Primeiro acesso' and 'Esqueci minha senha'. At the bottom of the white box, there is a blue 'Entrar' button and three radio buttons: 'RCB', 'RTM', and 'Internet' (which is selected). The right screenshot shows the 'Autenticação' screen. It also has the same dark blue header. Below the header, there is a white box with the title 'Autenticação'. Inside this box, there is a message: 'Informe o Token enviado em seu e-mail.' Below this message, there is an 'OTP:' label and an input field. At the bottom of the white box, there is a blue 'Enviar' button.

B3 recommends that institutions operating with large trading volumes in the Federal Government Securities market use access via RCB or RTM as the primary connection channel, while the internet should be considered as a secondary channel.

If you have any questions or need further clarification, please contact B3's Trading Support department at (11) 2565-5021 or via email at [trading.support@b3.com.br](mailto:trading.support@b3.com.br)