

Operators-old

The **“Operators”** tab in the **cairo.BI** system allows full management of users who have access to the platform – from adding new accounts to assigning roles, data sources, and permissions. It serves as a central administration panel for controlling who can access which reports and data.

Operator List

Email	Superuser	2FA	Role	Źródła	Utworzono	Zaktualizowano	
...@cairo.pl			ROLE_ZYSK	ERP	2025-10-24 09:32	2025-10-24 09:34	→
...@cairo.pl			ROLE_ZYSK	ERP	2025-10-23 11:44	2025-10-23 11:44	→
...@cairo.pl	✓	🔒	ROLE_ZYSK	ERP	2025-10-23 08:32	2025-10-28 13:03	→
...@cairo.pl	✓		ROLE_ZYSK	ERP	2025-10-23 14:09	2025-10-23 14:11	→

The main screen displays a list of all registered users in the system. Each record contains key information:

- **Superuser** – indicates a user with full administrative permissions,
- **2FA** – information on whether two-factor authentication (Two-Factor Authentication) is enabled,
- **Role (Roles)** – set of permissions assigned to the user,
- **Source (Sources)** – system from which the user’s data is drawn (e.g., ERP, B2B),
- **Created / Updated** – timestamps of account creation and last modification.

Each operator has an → icon, which opens the user’s detailed profile.

Operator Profile

Karta operatora	
Email: ...@cairo.pl	Źródła
Superuser: ✓	● ERP
Role: ROLE_ZYSK	ROLE_ZAKUPY, ROLE_SPRZEDAZ, ROLE_MAGAZYN, ROLE_ROZRACHUNKI
Weryfikacja dwustopniowa: Ustawiona	Dostęp do wszystkich magazynów
Pokaż kod QR	
Edytuj użytkownika Zmień hasło Resetuj 2FA Usuń	

The **operator profile view** displays detailed information about the selected user, including:

- the user's email address,
- **Superuser** status,
- assigned roles,
- two-factor authentication (2FA) status,
- list of available data sources and roles assigned to each,
- information about warehouse access (e.g., "Access to all warehouses").

From the profile screen, the following actions are available:


- **Edit user** - modify user details, roles, sources, or permissions,
- **Change password** - reset the user's password,
- **Reset 2FA** - remove the existing two-factor authentication configuration,
- **Delete** - permanently remove the user account from the system.

If two-factor authentication is enabled, a "**Show QR code**" option appears, allowing the user to repair their authentication app.

Adding a New Operator

Dodaj użytkownika

Email

Hasło  

Powtórz hasło

Superuser

Role

Dostęp do źródeł

Wybierz źródło 

Anuluj

Zapisz

To add a new user, click the “+ Add user” button in the operator list.
In the form, you can specify:

- user’s email address,
 - password and confirmation,
 - **Superuser** status,
 - assigned **roles**,
 - data sources (e.g., ERP, B2B),
 - warehouses the user has access to (all or selected ones).
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Roles and Permissions

Roles define which sections of the system a user can access:

- **ROLE_MAGAZYN** - access to warehouse reports and analytics,
- **ROLE_ROZRACHUNKI** - access to receivables, liabilities, and balance reports,
- **ROLE_SPRZEDAZ** - access to sales analytics and reports,
- **ROLE_ZAKUPY** - access to purchasing reports,
- **ROLE_ZYSK** - access to profit and margin data.

If an operator **does not have the** `ROLE_ZYSK` permission, all columns and charts related to **profit and % profit** will be hidden or displayed as **0**.

When this role is enabled, the user gains full visibility into profitability and margin data.

Data Sources

Each operator can have access to different data sources – e.g., **ERP systems, B2B modules**, and, in the future, other integrated environments.

Administrators can assign one or multiple sources to a user, precisely controlling which data is available to them.

Warehouse Access

When assigning roles and sources, it is also possible to define access to specific warehouses. Administrators can:

- grant access to **all warehouses**, or
- select **specific locations** (e.g., [CE] Central, [03] Warehouse 03, [02] Warehouse 02).

This ensures each user sees only the data relevant to their scope of work.

Superuser

A **Superuser** has full access to all system data and functionalities.

They can:

- add, delete, and edit operators,
- assign roles, sources, and warehouse access,
- manage permissions,
- configure system settings.

It is recommended to grant **Superuser** status only to trusted system administrators.

Two-Factor Authentication (2FA)

Two-factor authentication (2FA) enhances login security.

Once enabled, the user must provide a one-time code from an authentication app in addition to their password.

- 2FA can be **activated or reset only during operator editing**.
 - When active, the operator profile displays the status **“Enabled”** and a **“Show QR code”** button.
 - After resetting or deactivation, the status changes to **“Disabled”**.
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The **“Operators”** tab in **cairo.BI** provides full control over user accounts, roles, access levels, and authentication security — ensuring efficient and safe management of your analytics environment.

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