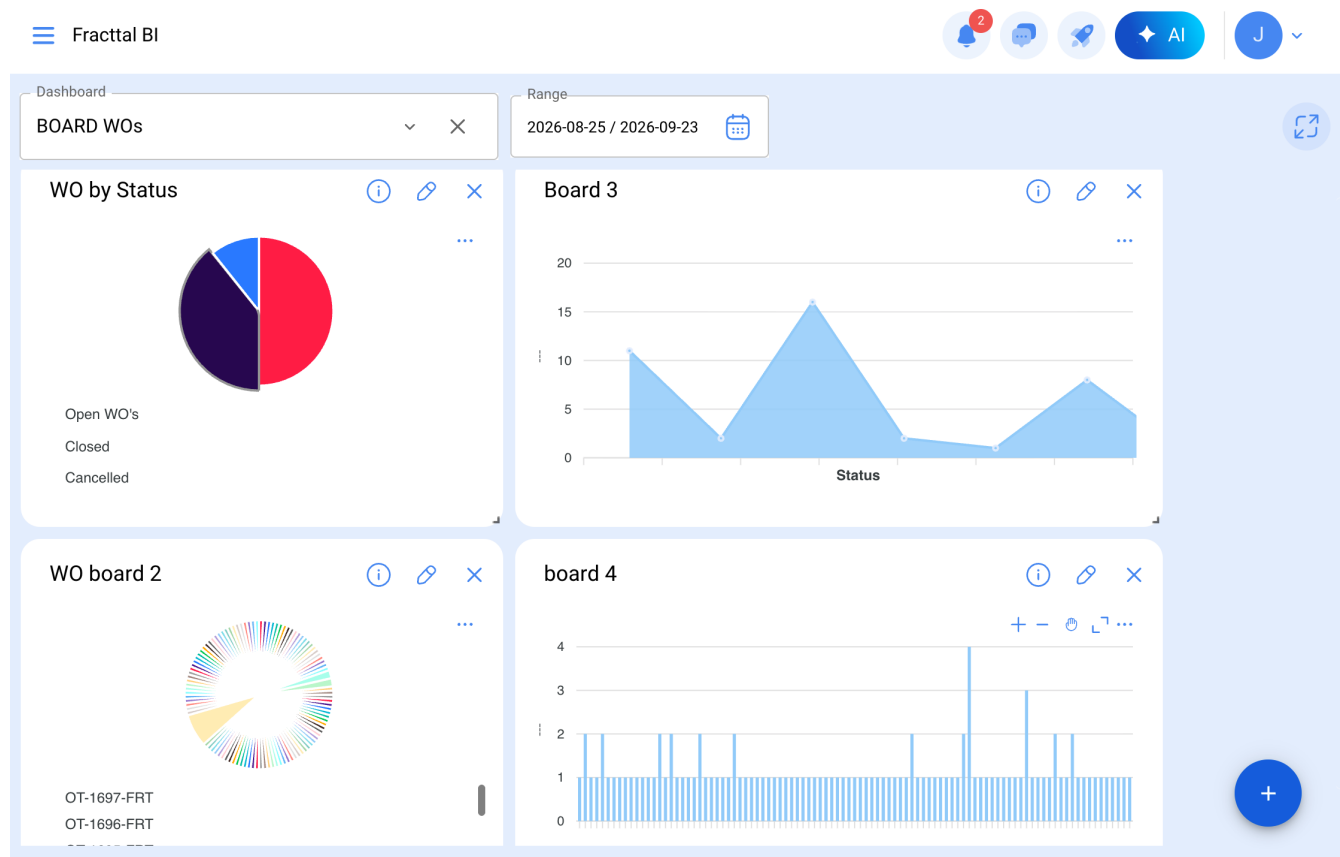


How do you use Fractal BI?

help.fractal.com/hc/en-us/articles/25052251760525-How-do-you-use-Fractal-BI

Fractal BI allows you to create custom dashboards to track your operation's KPIs in one place. Each dashboard contains widgets, and each widget displays a chart built with the Fractal One data you select.



Available data sources

Each widget uses one or more data sources:

- **Work orders:** status, asset, task, assignee, task type, estimated and actual duration, downtime, resources used, and dates.
- **Pending tasks:** tasks to be performed, including their overdue status, task plan, calculated date, and scheduled date.
- **My requests:** status, asset, requester, creation, incident, and resolution dates, and rating.
- **Task plan:** the values recorded in a plan's subtasks, along with the assignee, asset, and corresponding work order.

- **Meter readings:** the values recorded by your assets' meters, along with the reading date and unit.
- **Out-of-range meter readings:** the number of readings above and below the range, and the total.
- **Sustained out-of-range readings:** readings that remain out of range for a minimum duration in minutes.

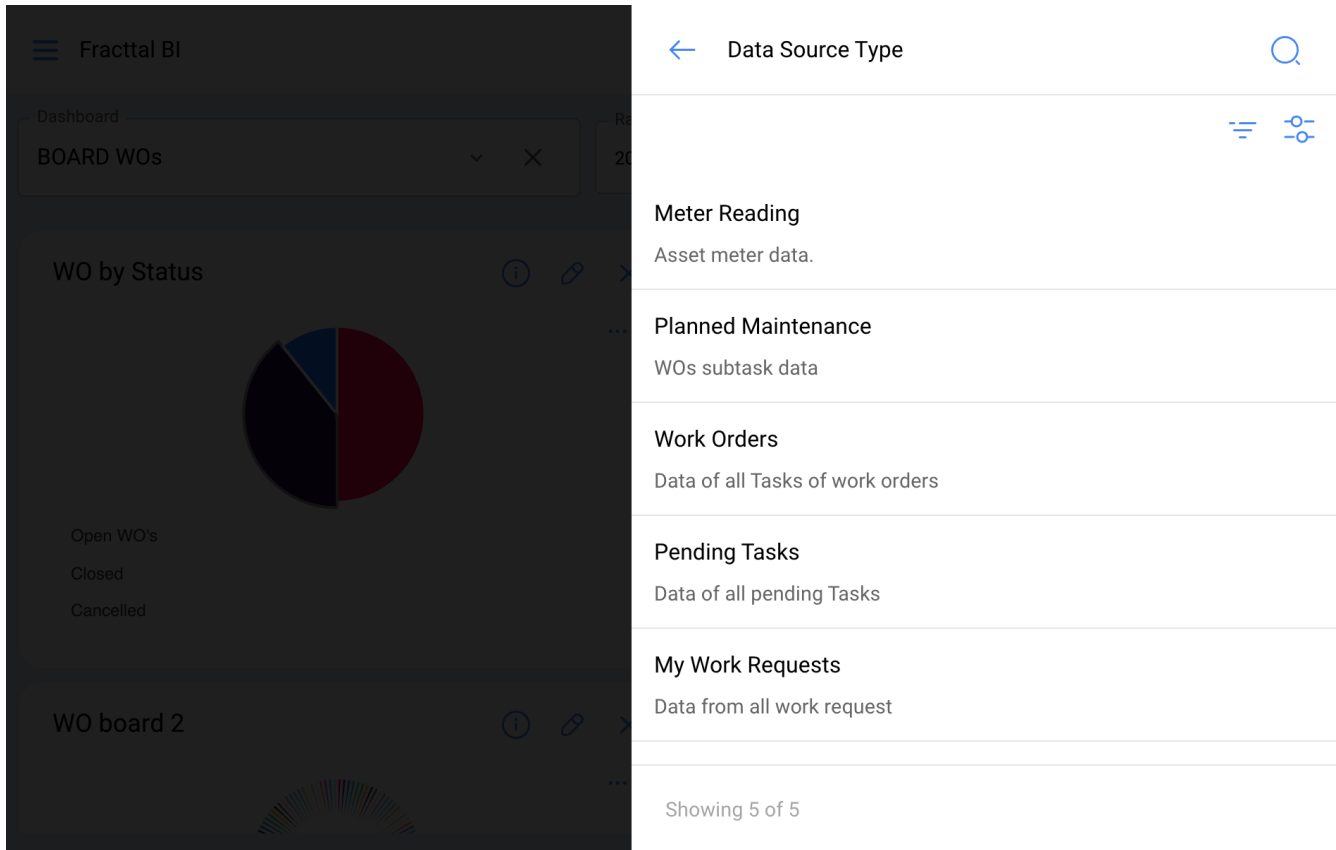
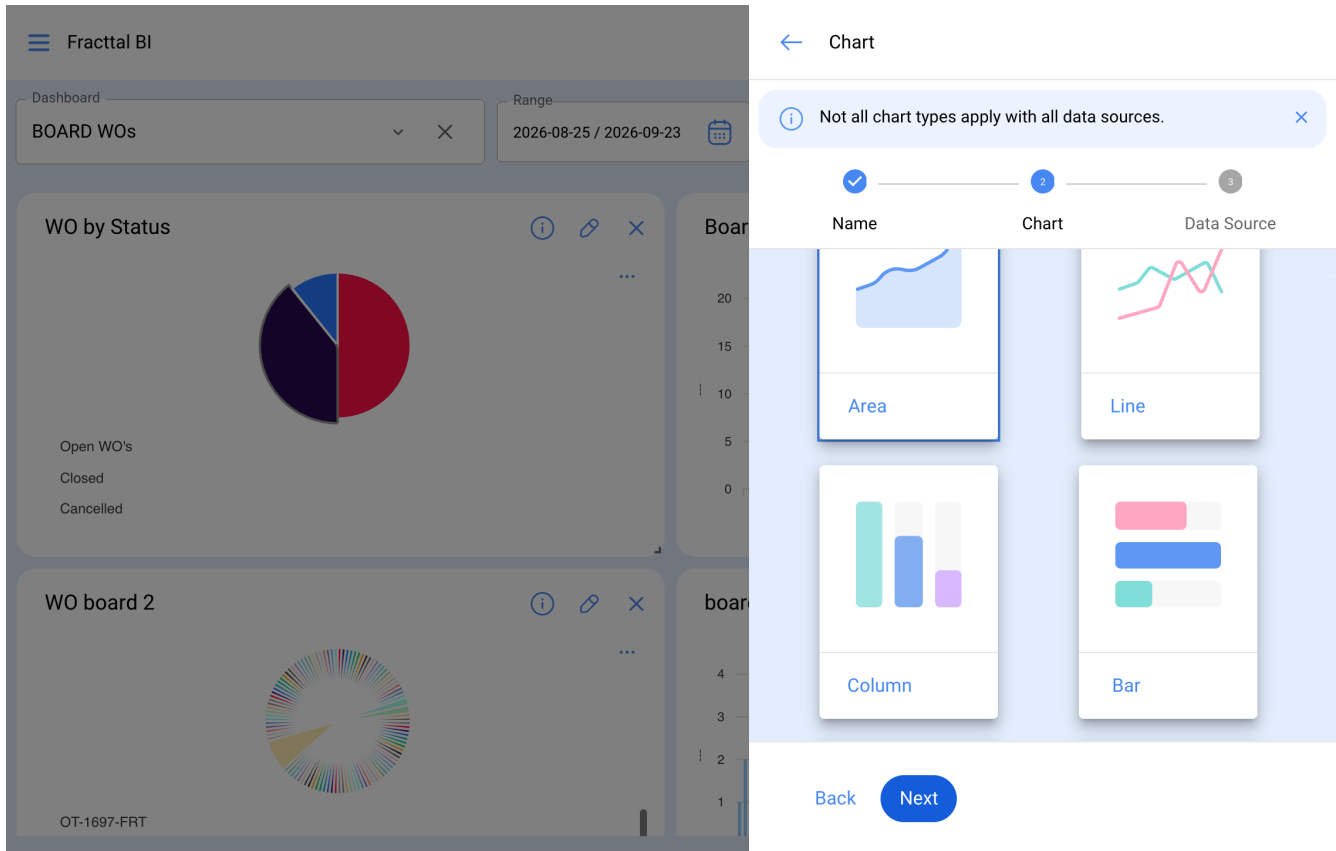


Chart types

You can choose from area, line, column, bar, pie, table, metric, colored card, and radar charts. Here are some uses for each type:

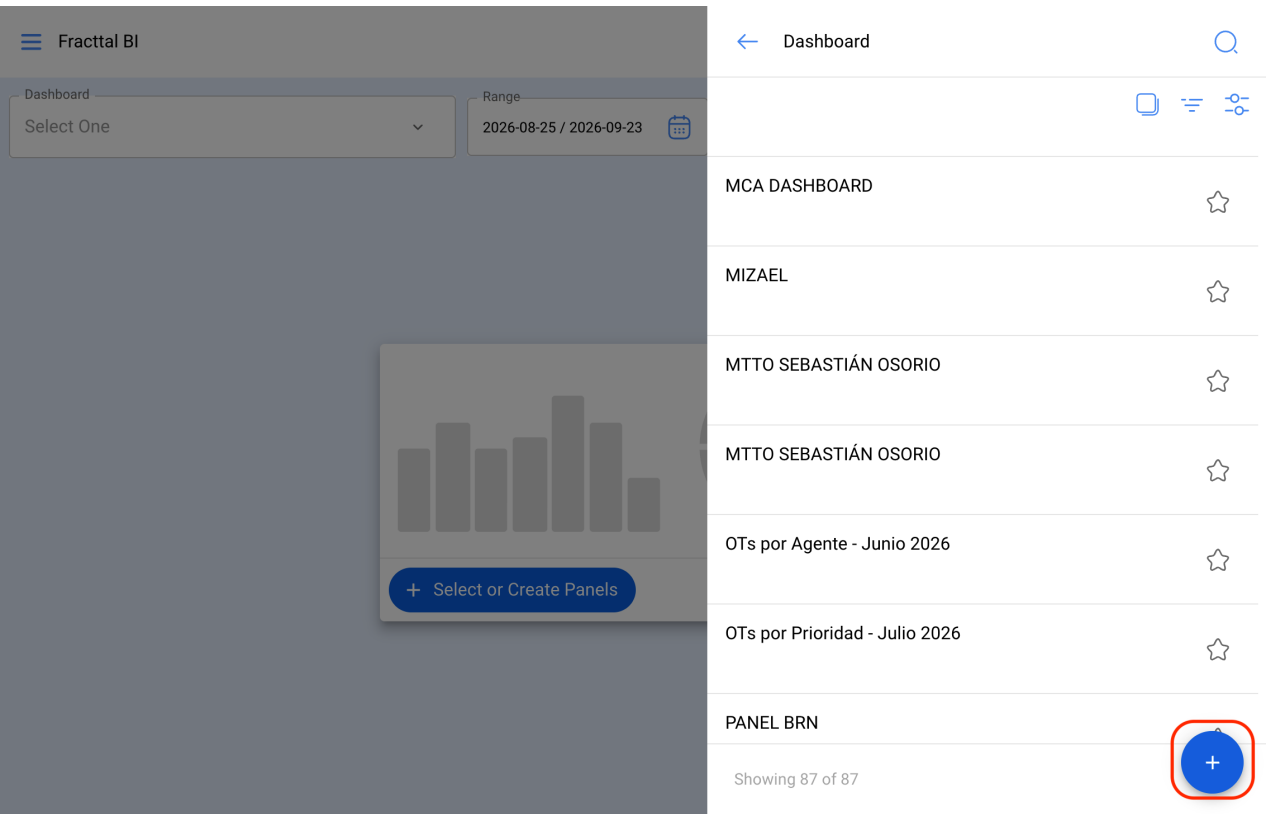
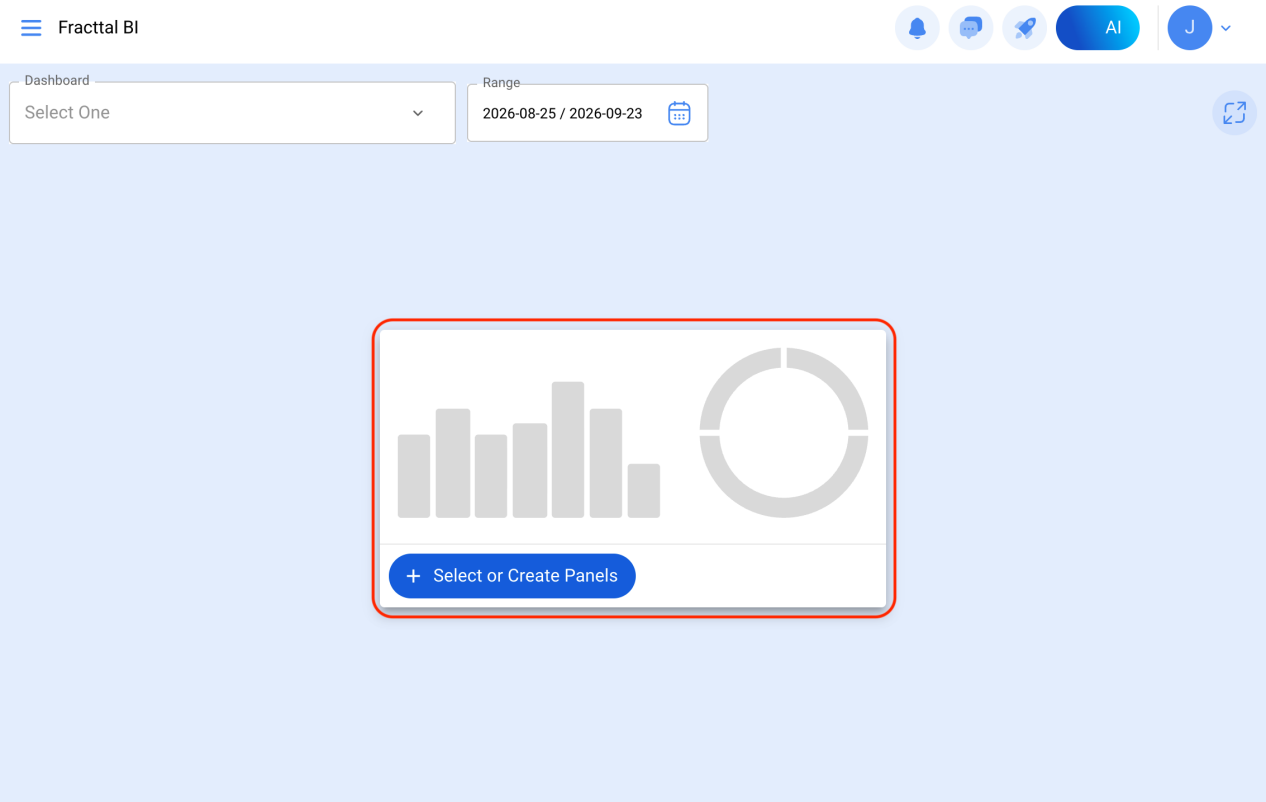
- **Pie:** work orders by status, priority, or asset type, and requests by status.
- **Column:** work orders by month, assignee, or asset classification.
- **Bar:** work orders by assignee, displayed as horizontal bars.
- **Line:** the evolution of a meter's readings or subtask values.
- **Area:** requests by status.
- **Table:** detailed records, with the columns you select.

- **Metric:** a single value from a meter, such as the total number of out-of-range readings, the latest value, the maximum, the minimum, or the average.
- **Colored card:** the latest value from one or more meters, with a color based on the range in which it falls.

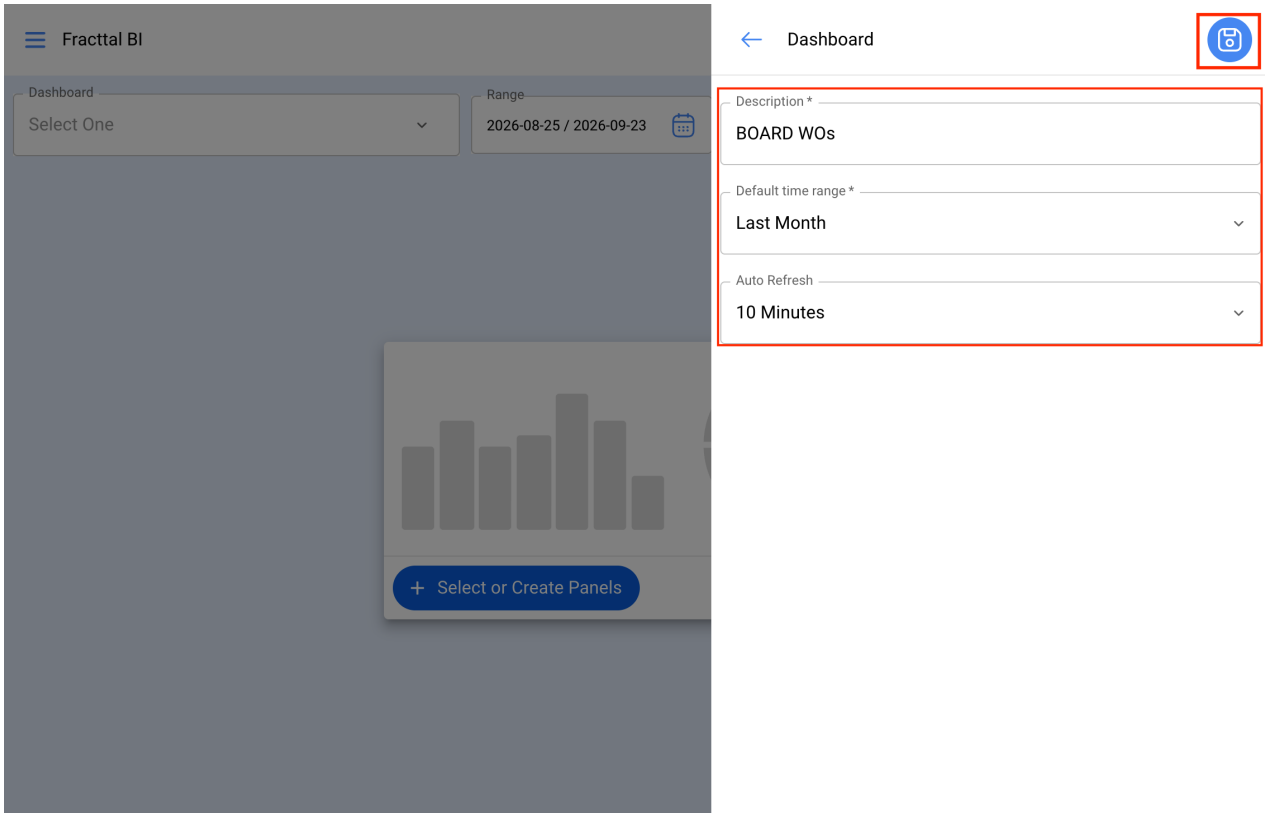


Create the dashboard

1. Create a new dashboard.



2. Enter a description that identifies its purpose.
3. Set the default time range.
4. If you want the data to update automatically, turn on auto-refresh and select the interval.



Fractal BI

Dashboard

Select One

Range

2026-08-25 / 2026-09-23

Description *

BOARD WOs

Default time range *

Last Month

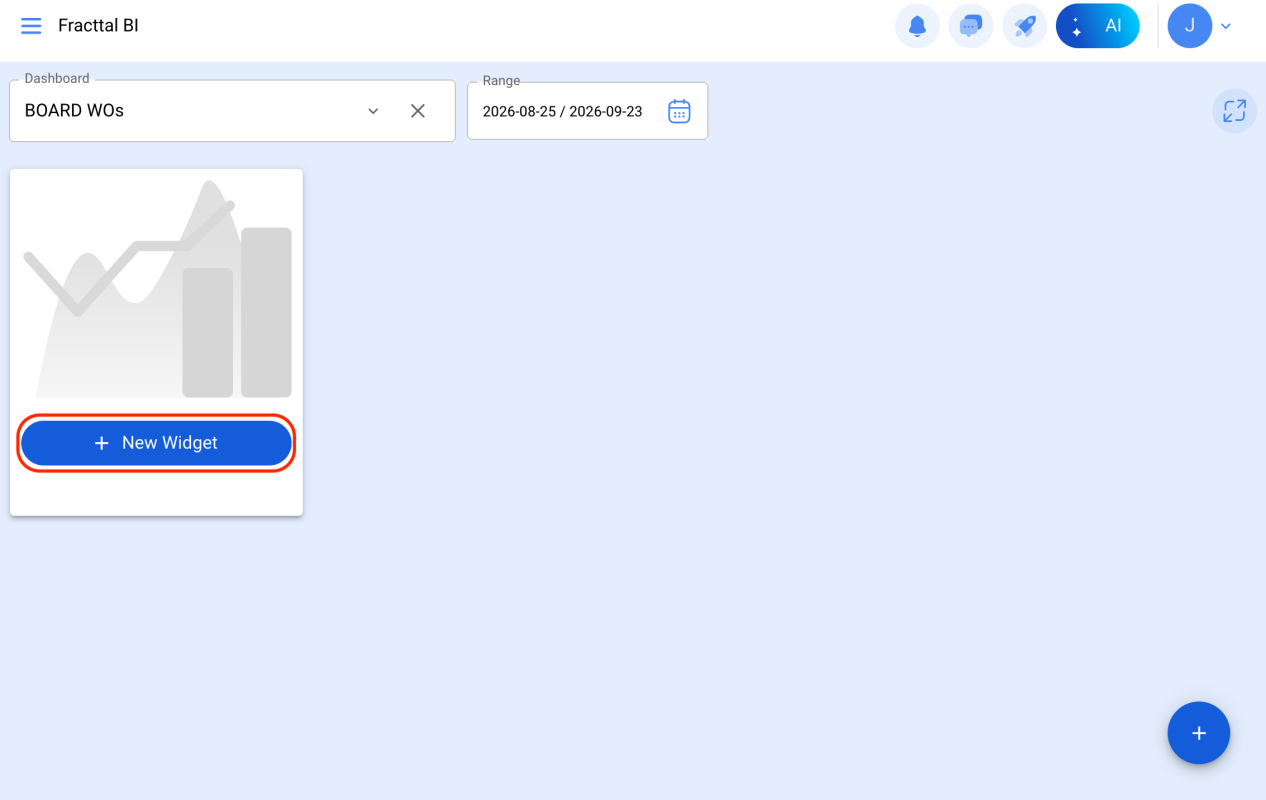
Auto Refresh

10 Minutes

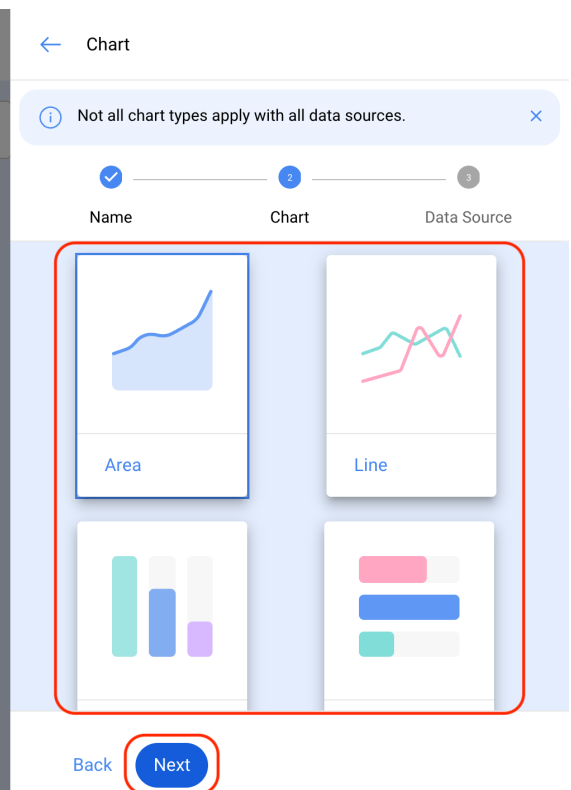
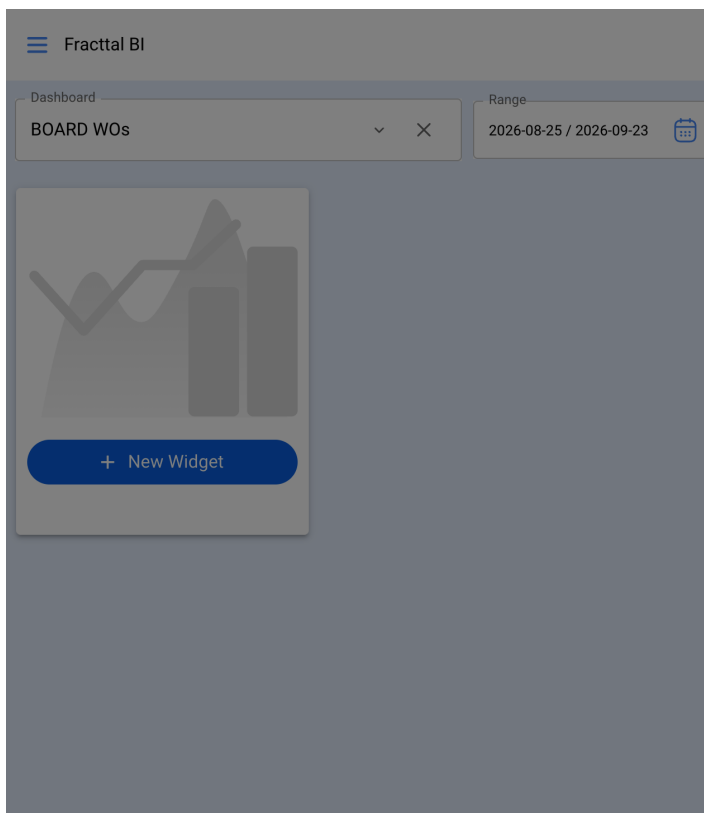
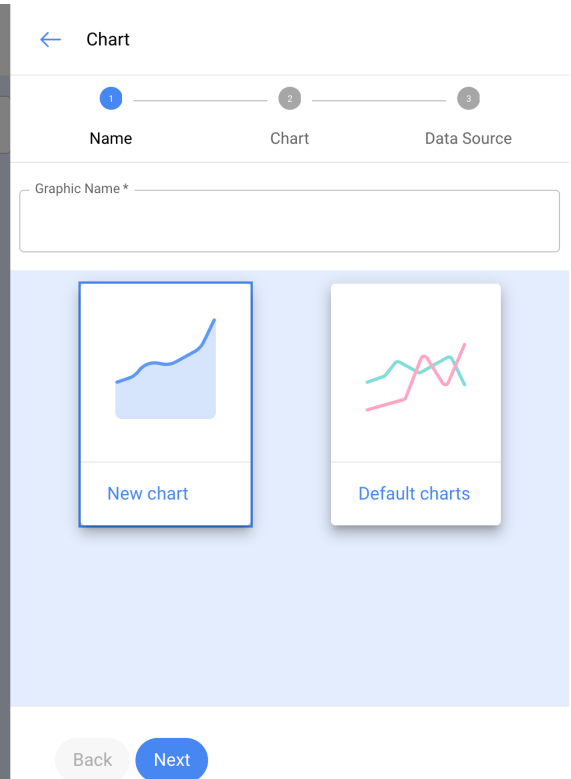
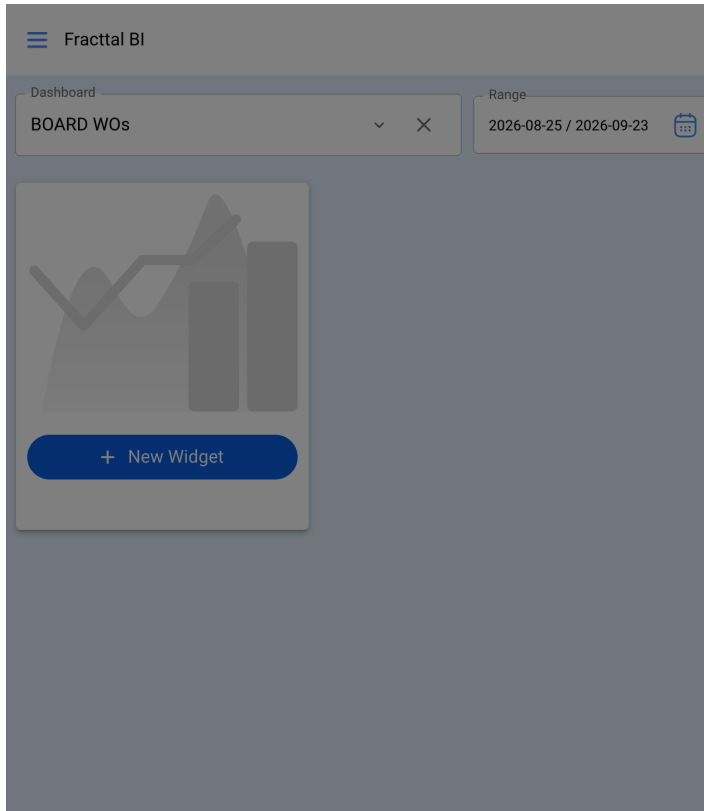
+ Select or Create Panels

Add a widget

- 1. Within the dashboard, add a new widget.



2. Enter the chart name and select the chart type.



3. Add the data source and configure what the chart will display:

The screenshot displays the Fractal BI interface. On the left, a dashboard titled 'BOARD WOs' is visible, featuring a chart widget and a '+ New Widget' button. The right pane shows the 'Chart' configuration screen. At the top, a message states: 'Not all chart types apply with all data sources.' Below this, a progress bar indicates the steps: 'Name' (checked), 'Chart' (checked), and 'Data Source' (3). A red box highlights the 'Add Data Source' button. Below the button, a list of data source types is shown:

Data Source Type
Meter Reading Asset meter data.
Planned Maintenance WOs subtask data
Work Orders Data of all Tasks of work orders
Pending Tasks Data of all pending Tasks
My Work Requests Data from all work request

At the bottom of the list, it says 'Showing 5 of 5'.

- **Work orders, pending tasks, and requests:** select the date field that filters the data, such as the scheduled, creation, or closing date, and the fields displayed in the chart. In a table, select the columns.

- **Task plan:** select the plan, task, and subtasks you want to analyze.
- **Meters:** select the asset and meter. In the colored card, define the ranges and the color for each one.

4. If you want to compare data in the same chart, add another data source. For example, you can display two meters from the same asset in a line chart.

The screenshot displays the Fractal BI interface. On the left, a dashboard titled 'BOARD WOs' is visible, featuring a 'WO by Status' pie chart and a 'WO board 2' gauge chart. The 'WO by Status' chart shows three segments: 'Open WO's' (blue), 'Closed' (red), and 'Cancelled' (purple). The 'WO board 2' chart is a multi-colored gauge. On the right, a 'Chart' configuration panel is open. It includes a warning message: 'Not all chart types apply with all data sources.' Below this, there are three steps: 'Name' (checked), 'Chart' (checked), and 'Data Source' (3). A red box highlights the 'Add Data Source' button. Under the 'Data Source' section, the text 'overview work orders' is displayed with a red arrow pointing to it. At the bottom of the panel are 'Back' and 'Finish' buttons.

5. When you finish defining the data sources, complete the configuration.

Fractal BI

Dashboard

BOARD WOs

Range

2026-08-25 / 2026-09-23

WO by Status

Open WO's

Closed

Cancelled

WO board 2

Chart

Not all chart types apply with all data sources.

3

Name Chart Data Source

Add Data Source

Data Source

overview work orders

pending tasks

Back Finish

Adjust the size and save

1. Adjust the widget's size within the dashboard.

Fractal BI

Dashboard

BOARD WOs

Range

2026-08-25 / 2026-09-23

WO by Sta...

Open WO's

Closed

Cancelled

Board 3

Status

WO board 2

OT-1697-FRT

OT-1696-FRT

OT-1695-FRT

OT-1693-FRT

board 4

Save

2. Save the changes.

