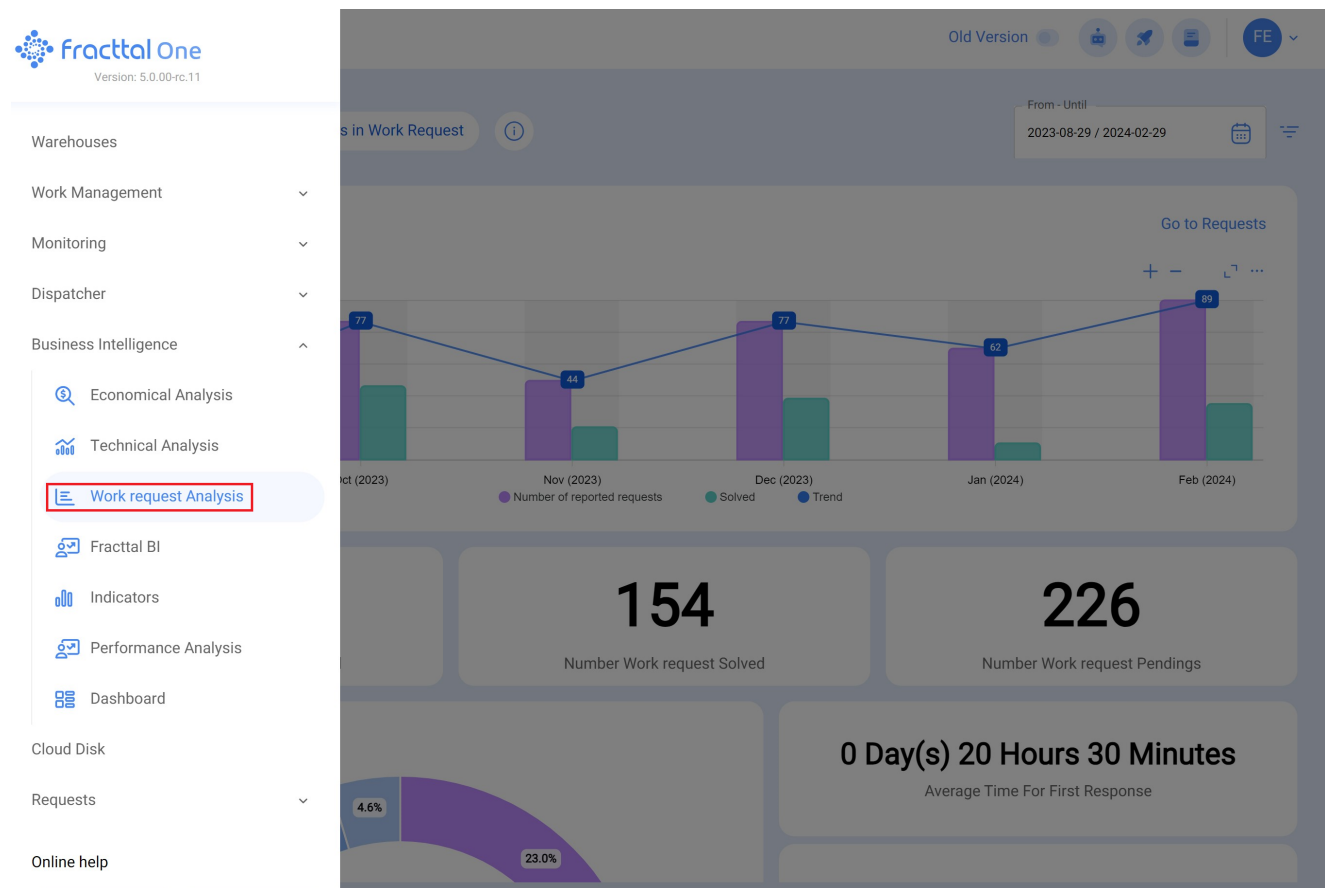


# Work Requests Analysis

[help.fractal.com/hc/en-us/articles/24915589107213-Work-Requests-Analysis](https://help.fractal.com/hc/en-us/articles/24915589107213-Work-Requests-Analysis)

In this tab you can quickly find out the list of assets that have submitted work requests, as well as a count of the number of requests for each of these assets. This type of analysis is extremely important, since it allows you to identify which assets have presented the greatest number of events for which an unplanned work request has been raised.



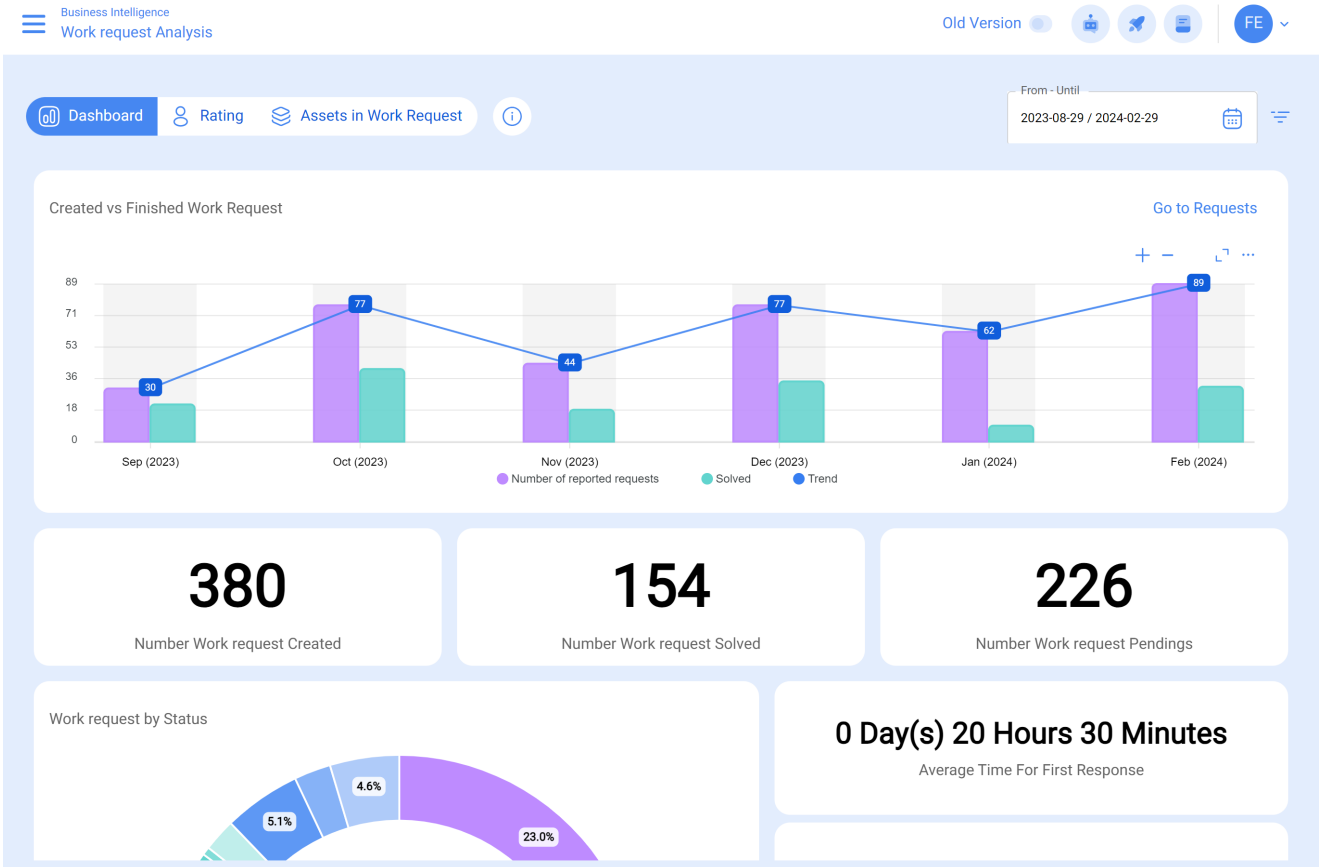
Here you will find sub-modules composed of the following tabs:

## Dashboard

### Key Indicators in the Dashboard:

- 1. Number of Requests Created:** Represents the total number of maintenance requests generated within a specific period.
- 2. Number of Requests Resolved:** Indicates the total number of maintenance requests that have been satisfactorily completed.

- 3. **Number of Requests Unresolved:** Displays the quantity of requests still requiring attention or resolution.
- 4. **Average Time for First Response:** Reflects the average period elapsed from the creation of the request until the initial interaction or response from the maintenance team. This time is crucial as it directly impacts the commitment to providing swift responses.
- 5. **Average Waiting Time for Solution:** Represents the average time users must wait from the creation of the request until its complete resolution by the maintenance team.
- 6. **Average Solution Time:** Indicates the average duration it takes to resolve a request from the moment of its creation. This indicator influences operational efficiency and internal customer satisfaction.
- 7. **Percentage of Rated Requests:** Shows the percentage of requests that have been evaluated or rated by users after their resolution. A high rating percentage may indicate good internal customer satisfaction.
- 8. **Average Rating:** Represents the average score given by users to the solutions provided by the maintenance team. Serves as a key indicator of the quality of the service provided.



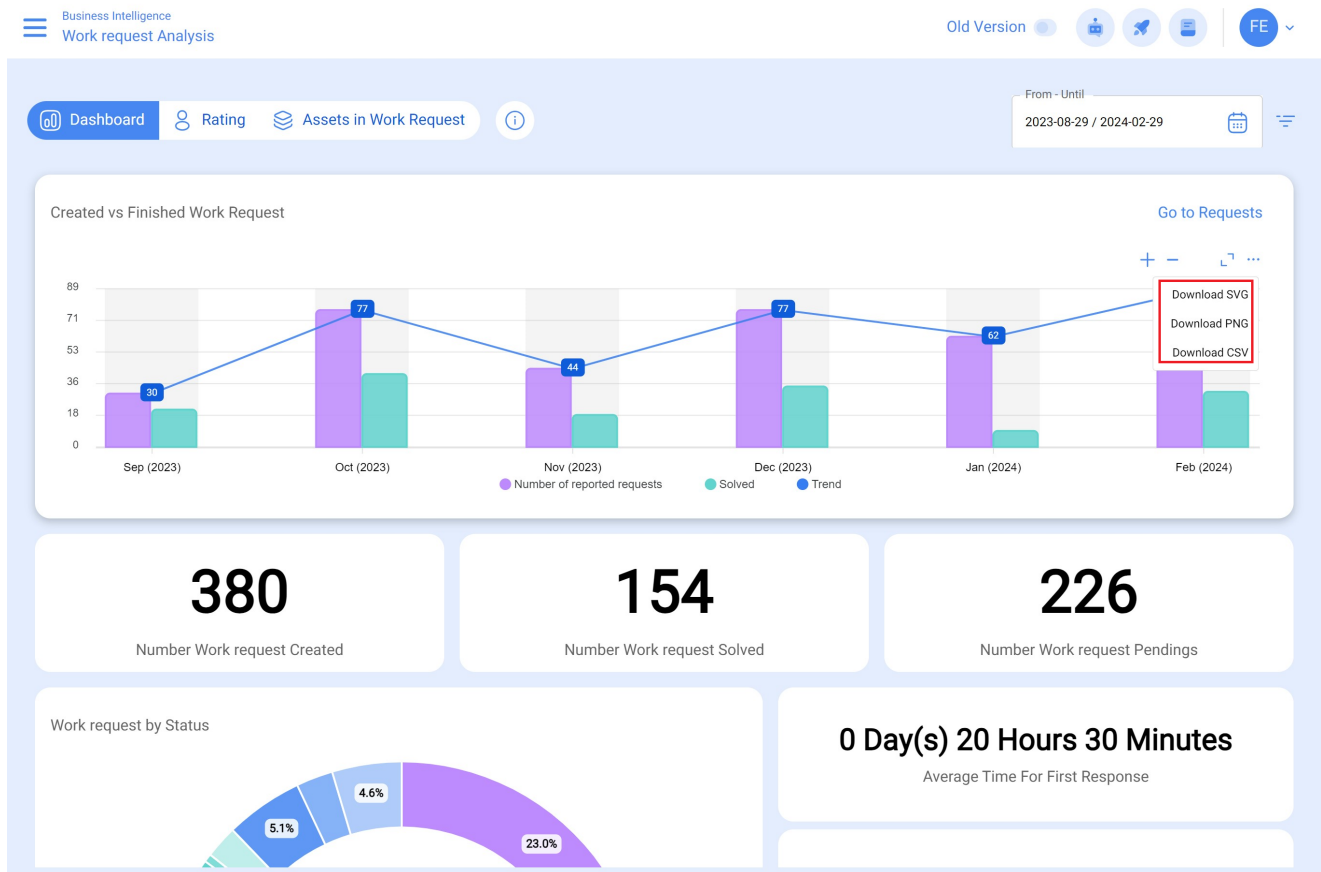
## Chart Options:

Within this section, users have the ability to download the graphic in different formats, such as SVG (Scalable Vector Graphics), PNG (Portable Network Graphics) and CVS (Comma-Separated Values). This functionality is designed to provide flexibility and ease in the management of visual information.

The ability to download the graphic in SVG format offers a significant advantage by allowing optimal scalability without loss of quality, making it ideal for use on a variety of platforms and display sizes. The PNG format, known for its ability to represent images with high quality and transparency, offers an effective solution for sharing graphics in a clear and crisp manner.

Additionally, the CVS download option facilitates the availability of the underlying chart data in a tabular format. This allows users to perform more detailed analysis, share specific information and collaborate effectively with other team members or stakeholders.

These charting options not only strengthen the user experience by providing flexibility in data visualization, but also promote collaboration and effective dissemination of information across different channels, engaging a wider audience in the decision-making process.



## Informative Table:

Within this interface, we provide our users with a detailed information table that comprehensively explains the origin of the data analyzed in the dashboard. This resource seeks to make transparent and clarify the origin of the information, ensuring reliability and full understanding by users.

The dashboard displays the following data:

Month	Number of reported requests	Solved
Sep (2023)	30	18
Oct (2023)	77	36
Nov (2023)	44	18
Dec (2023)	77	36

380	154
Number Work request Created	Number Work request Solved

Status	Percentage
Number of reported requests	23.0%
Solved	5.1%
Trend	4.6%

**FORMULA**

Average Time For First Response

$$AverageTime = \frac{\Sigma(TCS - TC)}{S}$$

**Abbreviations**  
TCS: Date of first state change  
TC: Request creation date  
S: Number of requests

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Average Time For First Response

$$AverageTime = \frac{\Sigma(TR - TC)}{S}$$

**Abbreviations**  
TR: Resolution date (only if the request is in resolved state, otherwise it is the current date)  
TC: Request creation date  
S: Number of requests

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Average Time For First Response

$$AverageTime = \frac{\Sigma(TS - TC)}{S}$$

**Abbreviations**  
TS: Solution date (only if the request is resolved with or without OT)  
TC: Request creation date  
S: Number of requests

## Qualification by Responsible :

"Responsible Rating" refers to a system or process by which the individual performance of a responsible person, whether an employee, team leader or any person assigned to a specific task, is evaluated and assigned a score.

Responsible	Count Work Request Solved	Rating Average Work Request
Abelardo 123	14	0.79
JOSE FERNANDO CRUZ MOSQUEDA	8	0.63
Adrian Vargas	8	0.63
Magno Vignoli	7	0.00
Igor	6	0.00
Alexander Sanchez	5	3.00
Diego Souza	4	0.00
John Smith	4	0.00
Elias Alves	4	0.00
ANAY PENICHE	4	0.00
Gisele Priscila	3	3.33

Showing 40 of 40

## Reported Assets :

"Reported Assets" refers to those assets that have been officially reported in the work requests module.

Assets	Number of reported requests
<input type="radio"/> { 0000-4 } VENTILADOR MECANICO MAQUET CRITICAL CARE	1
<input type="radio"/> { 1993 } Medellín	2
<input type="radio"/> { 1995 } cali	1
<input type="radio"/> { 9658524 } Cisternas prueba	1
<input type="radio"/> AC 1 { AC1 }	2
<input type="radio"/> { AC-ZC-001 } AIRE ACONDICIONADO	3
<input type="radio"/> { ADV-CUN } ALQUILADORA CANCUN	1
<input type="radio"/> { Aevo 01-IN02 } INVERSORES	1
<input type="radio"/> AIRE ACONDICIONADO 01 { AC-01 } MARCA X HH1000	1
<input type="radio"/> AIRE ACONDICIONADO { AA-46 } HH1000 MARCA X	1
<input type="radio"/> AI OIII ADORA DE VEHICULOS AUTOMOTORES S A DE CV	2

Showing 50 of 208