

Netmore Go Overview

Netmore Go - a straight forward solution to complex IoT challenges.

Netmore Go is a IoT application platform, allowing you to build dashboards, and customize notifications to bring value. It connects, controls, and manages IoT devices; all in one place.

Components

The main components of Netmore Go are Device onboarding, Data storage & harmonization, Dashboard customization and the Rule engine.

Device Management

With the device management of Netmore Go, you have full control over all your assets at any time. It is built to support you in every phase of the device lifecycle. Including instant scanning tool for swift provisioning process and offers you a comprehensive set of features to manage your device fleet at scale.

Data Storage and Harmonization

In Netmore Go, the device data is decoded and harmonized for easy use and integration. Netmore makes sure that the data is reliably processed and forwarded or stored. All data is stored for six months per default. Additional storage is available upon request.

Dashboard customization

With the easy-to-use dashboard you can customize the dashboard based on the information you want to be easily accessible. This includes customization of widgets, aggregated data points and alerts. White-label option is available upon request.

Rule Engine

With the rule engine, you can analyze and process data of multiple devices simultaneously and trigger actions when needed. Actions include sending email notifications and/or HTTP push messages.

Data Export

All data is exportable through MQTT, SocketIO, http push and our rest API. Full API documentation is found here: <https://edge.netmoregroup.com/docs/>

Getting Started

In this guide you will learn how to create a working environment.

Create your Locations

In order to effectively organize your IoT deployment, the concept of "Locations" serves as a three-tiered structure. This system provides a streamlined approach to categorize and manage your devices. Navigate to the 'Locations' section in the left menu to create both Parent Locations and sub-Locations, tailoring the structure to suit your deployment needs. Once you have designed your Location hierarchy, it facilitates the seamless placement of devices during the onboarding process, ensuring accurate organization and efficient management.

Add your Devices

There are two methods to incorporate devices into your system. First, you can swiftly integrate devices by scanning the accompanying QR code or opt for the 'Install Sensor' button within the 'Sensors' section in the left menu. Both pathways guide you to the Installation tool. When utilizing the QR code scanning method, the DeviceID is automatically entered, streamlining the process for you to proceed to subsequent steps. This includes assigning a name to the device, placing it in a specific location, and provisioning it. Conversely, if you choose to access the Installation tool by pressing the 'Install Sensor' button, you will need to manually input the Device ID.

Designing custom Widgets

To craft customized widgets, navigate to the Dashboard and click on 'Add Widget.' Here, you can choose to create a widget for an individual device or generate an aggregated data point encompassing multiple devices. This versatile feature allows you to establish value points such as total sum values, average values, or threshold values for either a selection of devices or all devices within your system.

Establishing Rules and configuring Notifications

To introduce a rule, access the 'Alerts' section in the left menu and click on 'Rules.' Within this interface, you have the flexibility to either create new rules or modify existing ones. When generating a rule, specify the type of value that triggers an alert and designate the devices to which the rule applies. Threshold values for parameters like Temperature, CO2, Humidity, and Volume can be set, as well as direct alerts for Motion, Leak detection, and Device Errors. For configuring notifications, navigate to 'Manage Profile' by selecting the account symbol in the top right corner. Enable notifications seamlessly with a simple button press.

Additional Application features

Adding Users to your Account

To incorporate new users into your account, follow these simple steps:

1. Navigate to 'Admin Settings' in the left menu.
2. Click on the 'Add User' button.
3. Enter the desired username and the user's email address.

Upon completion, an email containing an activation link will be sent to the specified email address. This link will enable the new user to activate and access their account.

Sensors overview

Within the 'Sensors' tab, you gain a full list view of all your devices. Utilize the settings symbol next to each sensor to customize the device name and relocate it to a different location. Enhance your monitoring experience by selecting a specific value to display for all sensors in list view. For more detailed insights, click on a specific device to access a wealth of information, including its latest values and graphical representations over time. Tailor the displayed values in the graph to your preference and easily choose the desired time period for analysis. To delve deeper into the device's performance, select 'Show alerts' to access a detailed view of set thresholds and historical alerts.

Alerts overview

In the 'Alerts' tab, you'll find a complete list of all currently active alerts. For a complete overview of historical alerts, simply click on 'History' to access a full record of past incidents. Additionally, a dedicated 'Doors/Windows' tab provides real-time status updates for door/window sensors, clearly indicating whether they are 'Open' or 'Closed'. This feature is especially useful for immediate awareness of any security breaches or status changes related to doors and windows.

Exploring our partners

Navigate to the 'Partners' tab located in the bottom left corner to access a library of partners. Each partner offers an application designed to facilitate the seamless export of your data. These applications cater to a range of functionalities, including integration with billing systems, use-case-specific software, AI analytic tools, and more. Collaborating with these partners enhances the versatility of your data, allowing you to leverage it across various platforms and applications for optimal utility.

Role description

In this guide you will learn about the different roles within the software.

Operator/Distributor Role:

A Netmore partner, reselling our solution to a broader customer base. This role have the possibility to efficiently manage end-customers and tailor what the end-customer sees.

The Operator/ Distributor role can white-label the solution, adding logo, customer domain and links to shop and support. Simply navigate to 'Admin Settings' in the left menu and press 'Company Settings'. Here you can add various settings that will be shown to the end-customers.

Sub-Distributor Role:

Positioned as a customer of the Distributor, this role offers you the capability to create sub-customers and/ or manage multiple dashboards from one login. As for the Operator/ Distributor role, a menu giving you the possibility to create new customers is available.

Customer/Service Provider Role:

Tailored for end-customers seeking seamless access through a dedicated customer dashboard. Simplifies user experience, providing direct access to the specific services they require.