

## Rules

### Building X



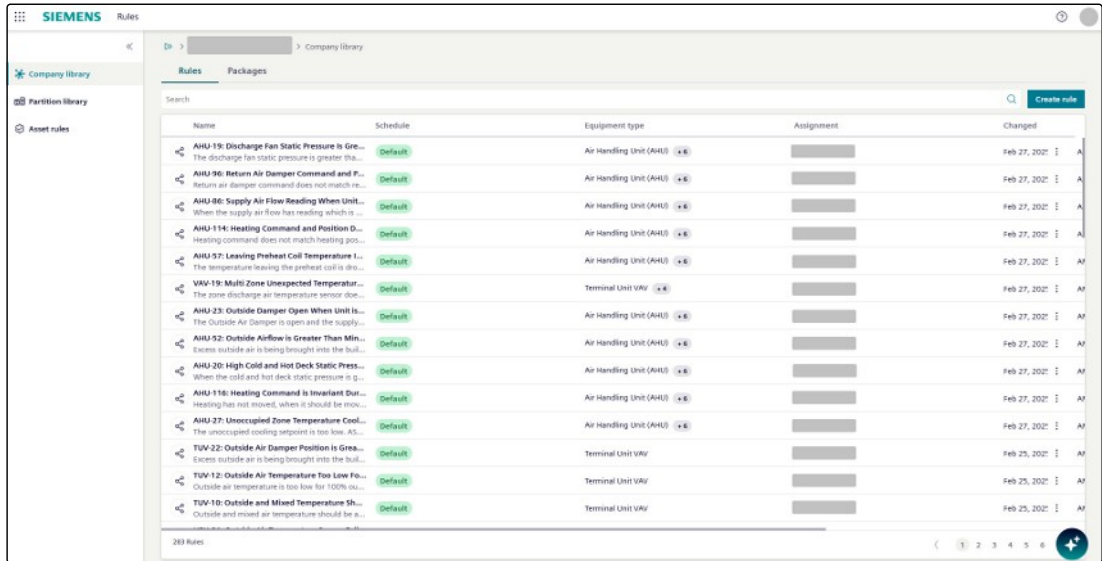
**The Rules application allows users to analyze Building X data and extract new information and insights by creating their own rules and flows.**

- Benefit from your own **rule engine** cloud instance
- Build your own **Company library** of generic and domain-agnostic rules
- Use **Flow Editor** to create flows in a Node-RED environment
- Use **custom nodes** to seamlessly access Building X data
- Manage rules by assigning them to partitions and linking them to assets
- Create rules packages and share them with other Building X companies
- Receive rules packages via add-on subscriptions
- Adjust input parameters at the partition or asset levels
- Schedule the automatic execution of rules at partition or asset levels
- Retrieve rules results with related time series data and output events
- Manage rules and fetch results remotely via API

## Company library

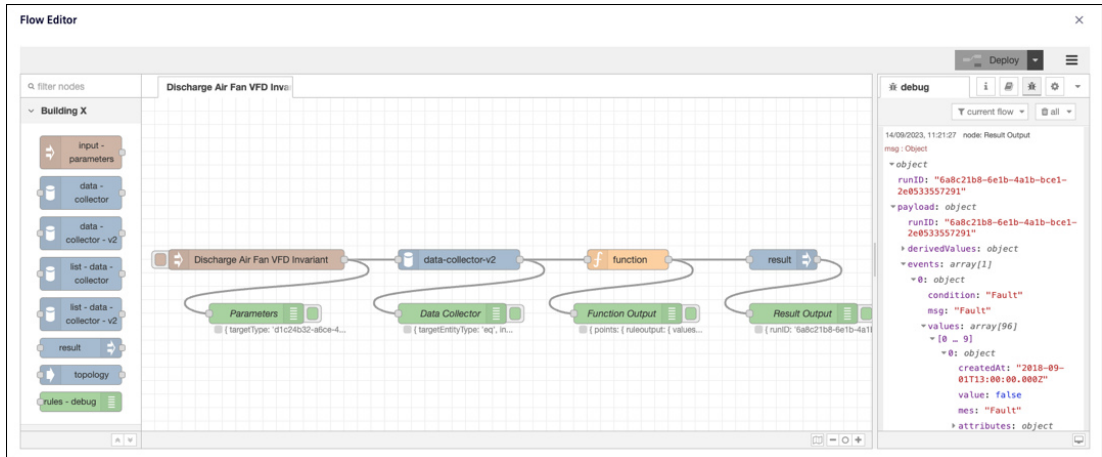
Benefit from your own cloud instance and build your **Company library**.

The Rules app provides its own cloud rule engine instance that enables users to create their private Company library of generic rules that can be applied to multiple partitions, assets, and target equipment types. Users can also create rules packages to share with other companies or receive rules packages via add-on subscriptions.



## Flow Editor

Use the **Flow Editor** to create flows in a Node-RED environment using Building X custom nodes to seamlessly access Building X data sources, and get assistance from a contextual GenAI text bot to create and refine your flows.



## Accounts Application

Ability to manage users with a role-based access control. New users can be invited to access the Cloud Service and given appropriate access rights via user groups. Users can log in with two-factor authentication and manage their user account themselves. Data can be logically grouped into partitions and given access via user groups.

## Devices Application

Ability to manage Connected Devices compatible with the Cloud Service.

## Data Hosting and Data Usage

Hosts and processes personal and non-personal data in data centers located in Europe. For information regarding processing of personal data and locations Customer may refer to the Data Privacy Terms.

## Ask Building X

Ability to ask questions in different languages about Building X technical information, utilizing GenAI.

## Subscription

The subscription plan depends on the agreement between Customer and Siemens.

### 1) Standard Subscription Plan if the customer purchases the subscription via the Siemens online store

	Rules
<b>Functions</b>	All
<b>Subscription metric</b>	Per rule instance per year
<b>Subscription term</b>	Annually, auto-renewal
<b>Billing term</b>	Annually, payment in advance
<b>Upscale</b>	Effective immediately, pro-rated billing
<b>Downscale/Cancellation</b>	Effective with end of subscription term
<b>Connected Devices</b>	To be purchased separately
<b>Permitted Users</b>	Unlimited, Extended Use

The Rules subscription plan is the regular, scalable Offering for this Cloud Service. The subscription term is twelve (12) months with automatic renewal; the Cloud Service fee is paid in advance. The subscription plan can be upscaled at any time and Cloud Service fees for upscales are calculated on a pro-rated basis. The Customer can also scale down the Cloud Service effective with the end of the current subscription term. The subscription fee will be adjusted for the upcoming billing term. The Cloud Service can be cancelled any time, effective with the end of the current subscription term.

Customer may purchase required Connected Devices separately.

Extended Use entitles Customer to authorize its Affiliates and third parties to access and use the Cloud Services in accordance with the rights set out in the Terms and Conditions.

### 2) Custom Subscription Plan

Any subscriptions that are not purchased via a Siemens online store are Custom Subscription Plans. Under a Custom Subscription Plan the details regarding functions, subscription metric, term, billing, up- and downscaling, Connected Devices as well as Permitted Users are set out in the agreement between the Customer and Siemens.

## Prerequisites

### Supported Connected Devices

The Cloud Service is currently compatible with commercially available Connected Devices. Connected Devices enable the Cloud Service to exchange data with the technical building infrastructure. A description of the available Connected Devices is provided below.

	List of Supported Connected Devices
<b>SIEMENS: Connect X200</b>	<p>The Connect X200 edge gateway is powered with DC 24V or AC 24V and may require an enclosure.</p> <p>The Connect X200 includes embedded software (for example, firmware and factory installed applications collectively referenced herein as Software) to supply building data to this Cloud Service.</p>
<b>SIEMENS: Connect X300</b>	<p>The Connect X300 edge gateway is powered with DC 24V and may require an enclosure.</p> <p>The Connect X300 includes embedded software (for example, firmware and factory installed applications collectively referenced herein as Software) to supply building data to this Cloud Service.</p>
<b>SIEMENS: Connect X500</b>	<p>The Connect X500 edge gateway is powered with DC 24V and may require an enclosure.</p> <p>The Connect X500 includes embedded software (for example, firmware and factory installed applications collectively referenced herein as Software) to supply building data to this Cloud Service.</p>

	List of Supported Connected Devices
<b>SIEMENS: Connect Software</b>	Connect Software edge gateway is running on Windows 10 or Windows 11 Hyper-V and requires computer hardware. Connect Software includes multiple software applications collectively referenced herein as Software to supply building equipment data to this Cloud Service.

To use the Cloud Service, a Connected Device must be installed on site, fully operational and connected to the Internet. The Customer is responsible for the provision of the Connected Device on site and all associated costs for the provision of the Cloud Service in accordance with the associated documentation for the Connected Device.

### Supported Third-Party Software Connectivity

The Cloud Service is currently compatible with commercially available Third-Party Software. Third-Party Software Connectivity enable the Cloud Service to exchange data with Third-Party Software. A description of the available Third-Party Software connectivity is provided below.

	List of Supported Third-Party Software
Software Specific connectors	<ul style="list-style-type: none"> <li>Node.RED community nodes</li> </ul>

The customer is responsible for the Third-Party Software at the site and all associated costs for the provision of the cloud service in accordance with the associated documentation for the Third-Party Software.

### Web browser and Viewing Devices

Chrome is recommended to use the Cloud Service, but other standard browsers might also serve this function. Screen resolution of 1920x1080 pixels or higher is recommended for best user experience.

### Internet Connection

The bandwidth of Customer's internet connection determines the performance of the Cloud Service.

## Ordering

To order a subscription plan and connected devices, Customer must request a quote from its Siemens sales representative.

## Product Documentation

### 1) Product Documentation under a Standard Subscription Plan

General Contractual Documents	Links
Building X - Rules Data Sheet	<a href="http://www.siemens.com/buildingx/data-sheet/rules">www.siemens.com/buildingx/data-sheet/rules</a>
Supplemental Terms for Buildings	<a href="http://www.siemens.com/buildingx/data-sheet/supplemental-terms">www.siemens.com/buildingx/data-sheet/supplemental-terms</a>
General Software Terms and Cloud Supplemental Terms	<a href="https://www.siemens.com/si/cloud/terms">https://www.siemens.com/si/cloud/terms</a>
Base Terms International	<a href="https://www.siemens.com/si/cloud/terms">https://www.siemens.com/si/cloud/terms</a>
Siemens Acceptable Use Policy	<a href="https://www.siemens.com/si/cloud/terms">https://www.siemens.com/si/cloud/terms</a>
Minimum Terms	<a href="http://www.siemens.com/buildingx/data-sheet/minimum-terms">www.siemens.com/buildingx/data-sheet/minimum-terms</a>
Data Privacy Terms	<a href="https://www.siemens.com/dpt/si">https://www.siemens.com/dpt/si</a>
Data Privacy Terms Annexes Building X	<a href="https://www.siemens.com/dpt/si">https://www.siemens.com/dpt/si</a>

General Contractual Documents	Links
EU Data Act	<a href="https://www.siemens.com/buildingx/terms">https://www.siemens.com/buildingx/terms</a>

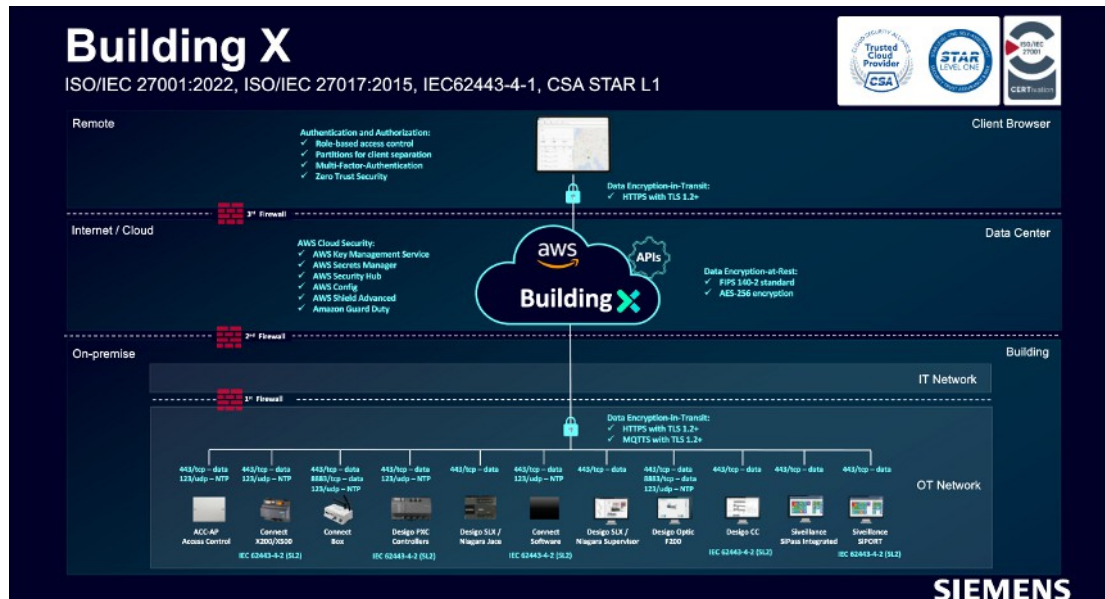
## 2) Product Documentation under a Custom Subscription Plan

The contractual documents and the Product Documentation are set out in Siemens' offer to the Customer.

## 3) Technical Documents

Technical Documentation	Link
Building X - Online help	<a href="http://www.siemens.com/buildingx/sid">www.siemens.com/buildingx/sid</a>

## Topology



The topology shows the superset of possibilities for connecting data to Building X. The options available for this Digital Service can be found in the list of supported connected devices and third-party software connectivity.

Data communication between the Connected Devices on-premises and the Cloud Service requires internet connectivity (to be provided by the Customer).

## Specific Terms

### High-Risk Use

Customer acknowledges and agrees that:

- the Offerings are not designed to be used for the operation of or within a High-Risk System if the functioning of the High-Risk System is dependent on the proper functioning of the Offerings; and
- the outcome from any processing of data through the use of the Offerings is beyond Siemens' control.

### Gen AI disclaimer

The Offering may be accompanied by Generative artificial intelligence (“GenAI”) service including chatbots and assistants at a price or free of charge. AI generated or based content, results and responses may not be entirely accurate or reliable, and GenAI generated code can't be copyrighted. Users should not enter confidential or personal data as input. This Offering includes Artificial Intelligence technology, i.e., we use a Siemens hosted open-source Mistral 7B Large Language Model to produce text responses to prompts. For details on AI services, refer to [Artificial Intelligence Terms of Use](#). In relation to this GenAI Service, [Terms of use | Mistral AI](#) also apply. The technical documentation is available here (<https://mistral.ai/news/announcing-mistral-7b>). This GenAI service includes an assistant in Node-RED's Flow Editor to support rule creators to generate function node code, and answer questions related to flow context.

### Service Level Agreement

Siemens shall use commercially reasonable efforts to make the Cloud Services available for a monthly uptime percentage of ninety-eight percent (98%).

Except for:

- a) Planned downtime, agreed downtime, routine and emergency maintenance,
- b) Cyberattacks,
- c) the public, third party and/or customer's internet and communications networks,
- d) data, software, hardware, telecommunications, infrastructure, power, build-packs or networking equipment not provided by Siemens,
- e) Customers and Users negligence or failure in using the Cloud Service and/or in not following the instructions of published documentation,
- f) system configurations and platforms not supported by Siemens,
- g) system administrations, action, commands and file transfers of Customer or User,
- h) modifications or alterations not made by Siemens,
- i) unauthorized access via Customer's credentials and/or
- j) any other failure outside of Siemens reasonable control.

### **Customer Support**

Siemens offers helpdesk support. Customer may contact its local Siemens representative for support requests. Customers can also submit a support request online: <https://www.siemens.com/support-request>.