

Fire Data Services

Building X



Building X Fire Data Services are Cloud based API offerings for connected Fire Safety panels from Siemens. They enable digital services to improve the safety and efficiency of operating and maintaining a Fire safety system along its lifecycle, such as remote monitoring and tracking equipment condition and testing. The data offered via the data services can be accessed via APIs and displayed in client applications accessing those data.

If customers wish a ready-to-use software application to display and make use of the respective data, they may purchase **Building X Fire Manager** in a separate license. Currently, two different Data Services are offered.

- **Building X Fire Standard Data**
- **Building X Fire Disturbance-free Test Data** (EN Fire market only)

Building X Fire Standard data also includes access to a limited set of features (Events monitoring and notification) of the **Building X Fire Connect** mobile application.

Note: Not all data may be available to external non-Siemens applications and some services may not be available in all markets. Before buying, please confirm the availability of the respective services and data for your intended application via your local Siemens representative.

How to Access

Please get in touch with your local Siemens representative to request technical details regarding our API interfaces.

Building X Fire Standard Data

Sites Including Status

Provides a list of sites with name, address and current status (Online and doing well, Disconnected, in Alarm, or in Trouble).

Events

Fire Safety Events (Incidents) with Event category (e.g. Alarm, Pre-Alarm, ...), Event text, processing state and time stamp.

Manual Test Results

Latest manual test result including date, time and result for addressable automatic and manual point detectors and inputs using the FDnet protocol. Includes context data such as Zone, customer text, device type and serial number.

Detector Operating Years

Current operating years (operation time counter) for addressable automatic and manual point detectors and inputs using the FDnet protocol. Includes context data such as Zone, customer text, device type and serial number.

Detector Soiling/Sensitivity Level

Current soiling level for addressable optical point detectors supporting this value and using the FDnet protocol. Includes context data such as Zone, customer text, device type and serial number.

Detector Soiling/Sensitivity Value

Current soiling value for addressable optical point detectors supporting this value and using the FDnet protocol. Includes context data such as Zone, customer text, device type and serial number.

Building X Fire Connect (Basic Functions)

Native Mobile Application

Mobile application available on iOS and for end customers and Fire professionals. Available through the iOS App store and Google Play Store, respectively.

Biometric Authentication

Allows convenient and secure biometric authentication using FaceID or fingerprint sensors.

Multi-site Overview

Provides an overview of all sites connected to the Cloud Service, as well as connectivity state and aggregated event state on each of the sites.

Live and History Events

Automatically logs and stores events of Fire panels connected to the Cloud Service. It allows users to browse and filter both live Events still present on the system, as well as history Events. Includes option to download history events in Excel format

Push Notification (Building X Fire Connect App)

Receives push notifications, if desired, as native push messages in the mobile where the Fire Connect App is installed.

Enabling Building X Functions

User Management

Provides role-based access control. New users can be invited to access the Cloud Service and given appropriate access rights via user groups. Data can be logically grouped into partitions and given access via user groups.

Device Management

Manages Connected Devices compliant to the Cloud Service.

Self-Administration

Allows User as well as device management by the Customer.

Subscription Management

View, manage, review, and cancel subscriptions.

API Management

Allows creation of machine users to access data.

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 Annex III.

Event Logging

Contains log information for security relevant events stored for 31 days incl. logging in/ logging out of user accounts, executed commands, user management events.

Session Login Token and Automatic Logout

On logon a session login token is generated with a validity of 24 hours. The web app automatically logs out when the lifetime of the token expires. The mobile app will be locked after inactivity timeout which can be configured from 30 to 600 seconds.

Ask Building X

Allows the user to ask questions in different languages about Building X technical information, utilizing GenAI.

Building X Fire Disturbance-free Test Data (EN Fire market only)

Disturbance-free Test Results

Latest disturbance-free test result including date, time and result for devices with **DFT** technology using the FDnet protocol. Includes context data such as Zone, customer text, device type and serial number.

External Alarm Indicator Test Results

Latest external alarm indicator test result including date, time and result for devices with **DFT** technology which support the test of external alarm indicators and using the FDnet protocol. Includes context data such as Zone, customer text, device type and serial number.

Enabling Building X Functions

User Management

Provides role-based access control. New users can be invited to access the Cloud Service and given appropriate access rights via user groups. Data can be logically grouped into partitions and given access via user groups.

Device Management

Manages Connected Devices compliant to the Cloud Service.

Self-Administration

Allows User as well as device management by the Customer.

Subscription Management

View, manage, review, and cancel subscriptions.

API Management

Allows creation of machine users to access data.

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 Annex III.

Event Logging

Contains log information for security relevant events stored for 31 days incl. logging in/ logging out of user accounts, executed commands, user management events.

Session Login Token and Automatic Logout

On logon a session login token is generated with a validity of 24 hours. The web app automatically logs out when the lifetime of the token expires. The mobile app will be locked after inactivity timeout which can be configured from 30 to 600 seconds.

Ask Building X

Allows the user to ask questions in different languages about Building X technical information, utilizing GenAI.

Building X Fire Standard Data

	Fire Standard Data - auto-renewal
Functions	Fire Data Service, provided via API to client applications or visualized in Fire Manager (optional add-on license)
Building X Fire Connect App	Included (basic functions)
Subscription metric	Per 1 connected site per year
Subscription term	Annually, auto-renewal
Billing term	Annually, upfront 6-months free trial for initial subscription term
Upscale	Effective immediately, pro-rated billing
Downscale/Cancellation	Effective with end of subscription term
Connected Devices	To be purchased separately
Permitted Users	Unlimited, Extended Use

Building X Fire Disturbance-free Test Data (EN Fire market only)

	Fire Disturbance-free Test Data - auto-renewal
Functions	Fire Data Service, provided via API to client applications or visualized in Fire Manager (optional add-on license)
Building X Fire Connect App	Not included
Partitions tab for Fire Manager (to activate services in sites)	Included
Subscription metric	Per 1 connected site per year
Subscription term	Annually, auto-renewal
Billing term	Annually, upfront 6-months free trial for initial subscription term
Upscale	Effective immediately, pro-rated billing
Downscale/Cancellation	Effective with end of subscription term
Connected Devices	To be purchased separately
Permitted Users	Unlimited, Extended Use

The Fire Standard Data and Fire Disturbance-free Test Data 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.

Prerequisites

Connected Fire Panel

The Cloud Service is currently compatible with commercially available Connected Fire panels from Siemens which have been correctly configured and connected to Building X using our supported Connected Devices (see below).

The available Connected Fire panels are provided in the following table.

List of Supported Connected Fire Panels	
EN Fire Market	<ul style="list-style-type: none"> • Sinteso • Cerberus PRO
UL/ULC Fire Market	<ul style="list-style-type: none"> • Desigo Fire Safety Modular • Cerberus PRO Modular • Desigo Fire Safety Compact (252/504) • Cerberus PRO Compact (252/504)

Supported Connected Devices

The Cloud Service is currently compatible with commercially available Connected Devices from Siemens. A description of the available Connected Devices is provided below.

List of Supported Connected Devices	
SIEMENS: Connect X200	<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>
SIEMENS: Connect X300	<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>

A Connected Device must be purchased and installed on-premises at a site specified by the Customer as agreed between the Customer and Siemens to use the Cloud Service. Customer is responsible for installing the Connected Device at the site and any associated costs to perform said Cloud Service in accordance with related Documentation for the Connected Device.

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

1) Ordering Standard Subscription Plan

To order the Cloud Service for the first time, Customer must request a quote from its Siemens sales representative. Customer will receive a link to the shopping cart. Customer needs to (i) choose the payment options and (ii) accept the Terms and Conditions to start using the Cloud Service. The "**Terms and Conditions**" consist of the Building Products Specific Terms, the Siemens Universal Customer Agreement, the Acceptable Use Policy, the Siemens Data Processing Terms, this Product and Service Data Sheet and any other Supplemental Terms which may be referenced in either of the mentioned documents. Customer may upgrade, downgrade, and cancel the Cloud Services directly in the Subscription Manager online store <https://subscribe.siemens.com>.

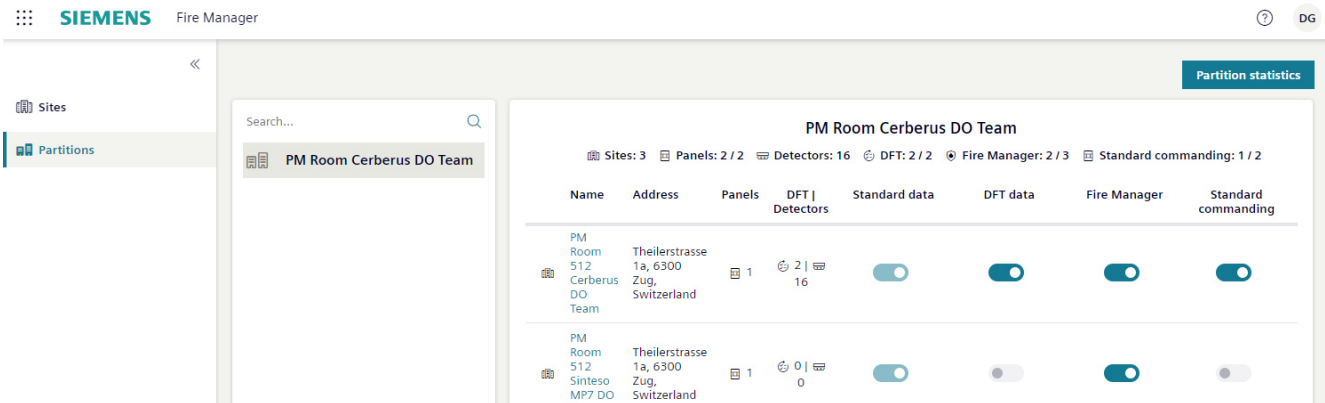
2) Ordering Custom Subscription Plans

To order a Custom Subscription Plan, Customer may request a quote from their Siemens sales representative. Customer will receive a list of applicable contractual documents which may be referenced in the offer or in other related documents.

3) Ordering Connected Devices

To order Connected Devices, Customer may request a quote from their Siemens sales representative.

Activation of Digital Services on Sites in Fire Manager (Partitions Tab)



Under the **Partitions** tab in Building X Fire Manager (<https://firemanager.siemens.com>), customers get the opportunity to activate services on a per-site level, as shown in above screenshot. Previously purchased subscriptions (from Subscription Manager: <https://subscribe.siemens.com>) are only consumed in sites where the respective services have been activated by the user. Thereby users can choose which services to activate in which sites and enjoy additional flexibility.

- **Note:** The selection options for DFT data appears only if the Building X Fire DFT data service subscription module has been purchased for the IAM company which owns the partition. (EN Fire market only)
- **Note:** The selection options can only be viewed and changed by users with the required user role / permissions, and when the user is logged into context of the IAM company owning the respective partition.

Product Documentation

1) Product Documentation under a Standard Subscription Plan

General Contractual Documents	Links
Building X - Fire Data Services Data Sheet	www.siemens.com/buildingx/data-sheet/fire-data-services
Supplemental Terms for Buildings	www.siemens.com/buildingx/data-sheet/supplemental-terms
General Software Terms and Cloud Supplemental Terms	https://www.siemens.com/si/cloud/terms
Base Terms International	https://www.siemens.com/si/cloud/terms
Siemens Acceptable Use Policy	https://www.siemens.com/si/cloud/terms
Minimum Terms	www.siemens.com/buildingx/data-sheet/minimum-terms

2) Product Documentation under a Custom Subscription Plan

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

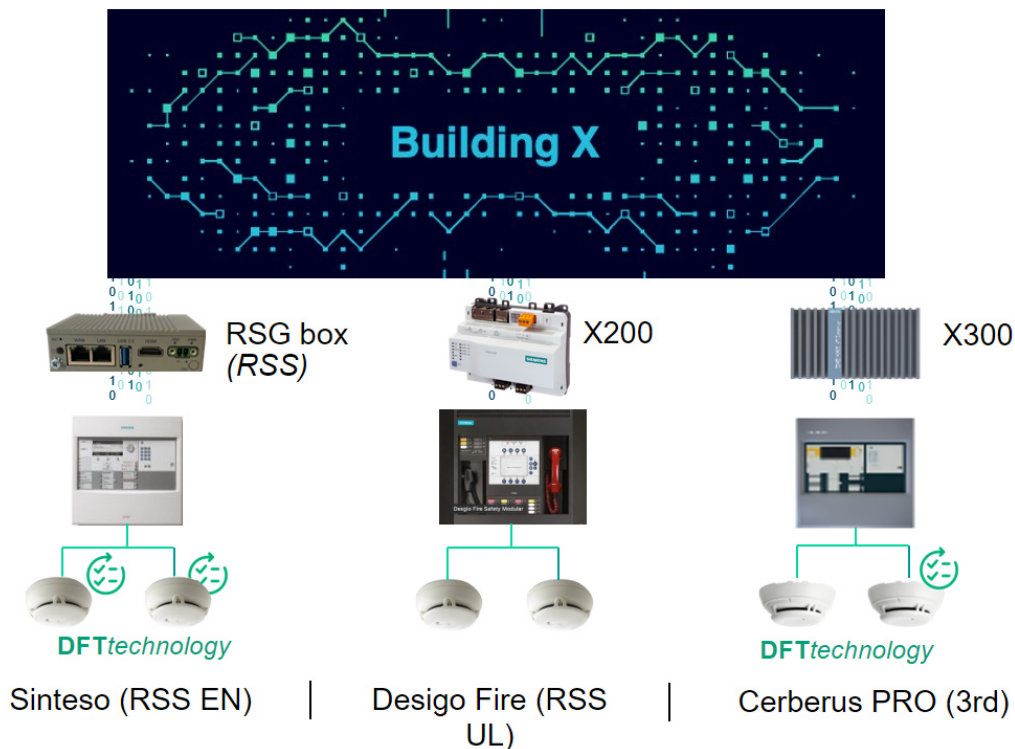
3) Data Privacy Terms

Data Privacy Terms	Links
Data Privacy Terms	https://www.siemens.com/dpt/si
Data Privacy Terms Annexes Building X	https://www.siemens.com/dpt/si

4) Technical Documents

Technical Documents	Document ID
Building X – Fire Apps step-by-step guideline	A6V13079880
Building X – Fire Manager Migration Guideline	A6V14431238
Building X – IAM Guideline Fire Safety	A6V14235640
Building X – Accounts User Guide	A6V12050070
Building X – Devices User Guide	A6V12050067
Building X – Connect X200/300 Installation Guide	A6V13057554

Topology



Data communication between the Connected Devices on premise 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.

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:

- Planned downtime, agreed downtime, routine and emergency maintenance,
- Cyberattacks,
- the public, third party and/or customer's internet and communications networks,
- data, software, hardware, telecommunications, infrastructure, power, build-packs or networking equipment not provided by Siemens,
- 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.