SIEMENS

Desigo Remote Access

Type 1: Manually renewable subscription

The service remotely accesses Cloud-enabled devices for a fleet of connected sites.

- Remote tool access with ABT Site to Desigo PXC4.E16, PXC5.E003, PXC5.E24, PXC7.E400, PXG3.W100-2 and PXG3.W200-2 devices
- Remote web access to Desigo PXC4.E16, PXC5.E003, PXC5.E24, PXC7.E400, PXG3.W100-2 and PXG3.W200-2 web interface
- Remote access to local web applications within the connected buildings
- Collects and downloads Intelligent Valve data
- Updates firmware and conducts HVAC balancing self-tests for Intelligent Valves

URL

https://assets.bpcloudapps.siemens.com

Device management

Adds and edits Customer sites and Cloud-enabled connected devices.

Remote web access

Remotely accesses the device web interface.

Desigo engineering tool access - ABT Site

Connects ABT Site V4.0 or higher to Desigo PXC4.E16, PXC5.E003, PXC5.E24 and PXC7.E400 devices and remotely engineers and configures the devices. For the devices PXG3.W100-2 and PXG3.W200-2 is ABT Site 5.1 with Patch 4 or higher required.

Intelligent Valve data

Collects data from Intelligent Valves connected to the Cloud and downloads the data for the entire site.

Manage Intelligent Valve

Remotely updates firmware on Intelligent Valves connected to the Cloud and triggers and executes HVAC balancing self-tests.

Self-administration

Allows administration by the Customer. New users can be invited to access the Cloud Service once the administrator has signed up the company for the Cloud Service and activated a subscription.

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.

Data Hosting and Data Usage

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

Subscription

Pricing model

Standard

The standard subscription plan is the regular, scalable offering for this Cloud Service. The subscription term is twelve (12) months with manual renewal; the Cloud Service fee is paid in advance.

For multiple sites, order multiple number of standard service agreements.

Renewal

The subscription term renews automatically: Repeat the purchase procedure under the Master Order Form for Digital services with Siemens.

Free trial

New customers may test the service offering at no charge for 6 months. The trial service offers full functionality of the service for one site. You can continue the service at any time during the free trial period by upgrading to the standard subscription plan.

Subscription plan

	Free trial	Standard
Sites	1	1
Cloud-connected X200 or X300 gateways	1	1
Cloud-connected PXC4.E16, PXC5.E003, PXC5.E24 and PXC7.E400 devices	10	10
PXG3.W100-2 and PXG3.200-2 devices	1	1
Cloud-connected Intelligent Valve devices	20	20
Subscription fee	Free of charge	Contact Siemens for current pricing and the Master Order Form
Subscription term	6 months, one-time	1 year
Billing term	n/a	Annually, upfront
Renewable	No	Yes
Upgradeable	Standard	n/a
Hardware	Not included	Not included

Prerequisites

Contractual documents

Your company must sign a Master Order Form for Digital Services with your local Siemens entity to use the service. The Master Order Form forms, as the specification for this service as well as any additional appendices to the same, an integral part of the Digital Service Agreement (DSA) together with this Product and Service Data Sheet (PSDS). The documents listed below together form the contractual documents for the service.

Subscription

A valid subscription, i.e., ordered and accepted in accordance with the Master Order Form, is required to use the service.

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.

A Connected Device must be purchased and installed on premise at a site specified by the Customer to implement 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.

	List of supported Connected Devices
Connect X200 Connect X300	The Connect X200 is powered with DC 24V or AC 24V and may require an enclosure. The Connect X300 is powered with DC 24V and may require an enclosure. The Connect X200 and the Connect X300 gateway includes embedded software (for example, firmware and factory installed applications collectively referenced herein as Connect Software) to supply building equipment data to this Cloud Service
Desigo PXC4.E16, PXC5.E003, PXC5.E24 and PXC7.E400	PXC is powered with AC 24V and PXC includes embedded firmware (V2.09 or higher) and ABT Site (V4.0 or higher) to use the service.
PXG3.W100-2 and PXG3.W200-2	PXG3.W100-2 and PXG3.W200-2 are powered with AC/DC 24V and includes embedded firmware (V02.20.172.34-18930 or higher) and ABT Site (V5.1 with Patch 4 or higher) to use the service.
Intelligent Valve	Intelligent Valve is powered with AC 24V and includes embedded firmware (MR3 or higher) to supply valve control device data to this Cloud Service, depending on the configured application.

Firmware updates for Connected Devices

Firmware updates for the Connect X200 or X300 and the Intelligent Valve are notified via the Cloud Services.

Firmware updates for the PXC4, PXC5.E003, PXC5.E24, PXC7, PXG3.W100-2 and PXG3.W200-2 devices are published on the Siemens online support portal https://support.industry.siemens.com/cs/start?lc=en-WW and can be done either via the web interface or the ABT Site (using local or remote connection).

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. A recommended speed of at least 25 Mbps is recommended for best user experience.

Ordering

	Order number	Article type	Description
Free trail	P55811-Y111-A100	CLD.RA.TRL	Remote tool and web access to 1 site with up to 10 devices; free trial for 6 months
Standard service	P55811-Y110-A100	CLD.RA.STD	Remote tool and web access to 1 site with up to 10 devices; subscription for 1 year
Connect X200 gateway	S55842-Z131-A100	CXG3.X200	Connect X200 for web access to 1 site with up to 10 devices
Connect X300 gateway	S55842-Z121-A100	CXG3.X300	Connect X300 for web access to 1 site with up to 10 devices
Automation station	S55375-C100 S55375-C108	PXC4.E16 PXC4.E16S	Automation station with 16 I/O's on BACnet/IP (does not support Cloud connectivity)
Automation station	S55375-C150 S55375-C152	PXC4.E16-2 PXC4.E16S-2	Automation station for BACnet/IP with 16 I/O's IP (supports Cloud connectivity)
System controller	S55375-C102	PXC5.E003	System controller for integration of Modbus and/or MS/TP devices
Automation station	S55375-C104	PXC5.E24	Compact automation station for HVAC and building control systems
Automation station	S55375-C111 S55375-C110 S55375-C105	PXC7.E400S PXC7.E400M PXC7.E400L	Automation station, BACnet/IP, BACnet/SC, 100…400 data points
BACnet/IP Web interface	S55842-Z140 S55842-Z141	PXG3.W100-2 PXG3.W200-2	Interface for web-based, graphical operation of BACnet automation stations using Desigo touch panels and devices with an HTML 5.0 web browser
Intelligent Valves	S55300-M100 S55300-M101 S55300-M102 S55300-M103 S55300-M104 S55300-M105 S55300-M106 S55300-M107 S55300-M108 S55300-M109	EVG4U10E015 EVG4U10E020 EVG4U10E025 EVG4U10E032 EVG4U10E040 EVG4U10E050 EVF4U20E065 EVF4U20E080 EVF4U20E100 EVF4U20E125	Intelligent Valve is a sensor-controlled pressure independent control valve with built-in cloud connectivity. Note: Minimum required firmware version is MR3.
Ordering	To order the service, please request a quote from your Siemens representative or go to Siemens Industry Mall (https://mall.industry.siemens.com) if you already have a signed Master Order Form for Digital Services with Siemens and order the material.		

General Contractual Documents	Document ID
Desigo Remote Access Product & Service Data Sheet (Type 1)	A6V12046495
Desigo Remote Access Product & Service Data Sheet (Type 2)	A6V13471141
Building Products Specific Terms	N/A
Siemens Universal Customer Agreement	N/A
Siemens Acceptable Use Policy	N/A
Minimum Terms	N/A

| Data Privacy Terms	Document ID
Data Processing Terms for European Union countries (GDPR)	A6V11913092
Data Processing Agreement Attachments	A6V11913118

Data Privacy Terms can be downloaded here:

https://www.siemens.com/si/cloud/terms

Technical documents	Document ID
Connect X200 data sheet	A6V11974867
Connect X200 quick install guide	A6V12016567
Connect X300 data sheet	A6V11473182
Connect X300 quick install guide	A6V11508811
Desigo™ automation station PXC4.E16	A6V11646018
Desigo™ automation station PXC5.E003	A6V11646020
Desigo™ automation station PXC5.E24	A6V13187283
Desigo™ automation station PXC7.E400	A6V12505054
Desigo™ BACnet/IP Web interface PXG3.Wx00-2	A6V12304192
Remote access Desigo engineering document	A6V12096474
ABT Site	A6V10431913
Intelligent Valve engineering guide	A6V11999683
Intelligent Valve – BACnet objects	A6V11757108

Technical documents can be downloaded here:

http://siemens.com/bt/download

Related documents such as the environmental declarations, declarations of conformity, etc., can be downloaded from the following Internet address:

www.siemens.com/bt/download
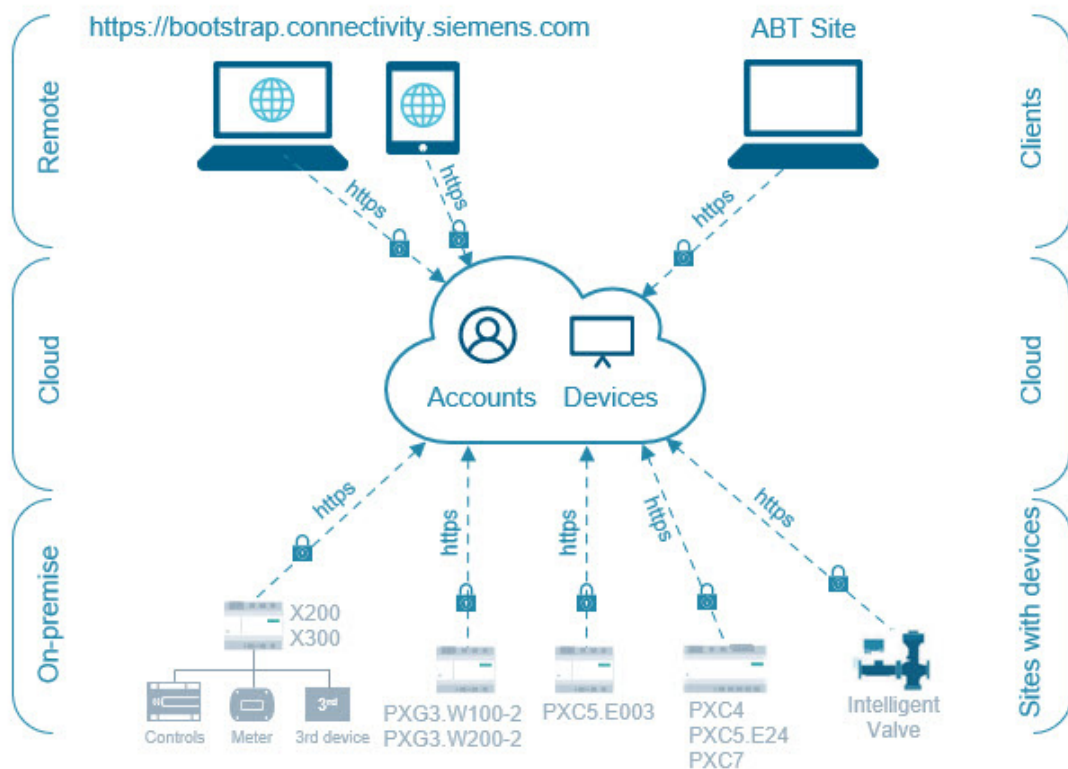
Terms of Use for the Connected Devices

Customer is solely responsible for the correct configuration, security and use of the Connected Devices after installation at the connected site, ensuring that the Connected Device can connect with the service and that the content, integrity, security and accuracy of the data being transferred is correct, up-to-date, and regularly monitored.

Software Updates for Connected Devices

Siemens has sole discretion to push Connected Device updates, including any security patches, from its platform to each of the Connected Devices that use the Cloud Services in accordance with the Building Products Specific Terms.

Third Party Terms for Use of the Cloud Service

Software may contain third-party software, technology, and other materials, including open-source software, licensed by third parties under separate terms ("**Third Party Terms**") which are specified in the "read me" files, header files, notice files, or similar files. Third Party Terms shall prevail with respect to the respective technology. If and to the extent required by Third Party Terms, Siemens will provide the source code for the respective technology upon written request and payment of any shipping charges by Customer.

High Risk Use

The Cloud Service is not designed to be used (i) 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 Cloud Services and (ii) where the outcome from any processing of data through the use of the Cloud Services is beyond Siemens' control. High Risk System means a device or system that requires enhanced safety functionalities such as fail-safe or fault-tolerant features to maintain a safe state where it is reasonably foreseeable that failure of the device or system could lead directly to death, personal injury, or catastrophic property damage. Customer shall refer to the restrictions set forth in the Terms and Conditions.

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.

Terms of Use/Data Provisioning

Customer is providing the building scan data in a NavVis compatible format and according to the license parameters.
It is Customer's upfront responsibility to assure accordance with Customer's companies' data privacy regulations. These typically include (but are not limited to):

- Exclude critical areas completely (e.g., development of upcoming products, unique distinctive production processes)

- Exclude or blur the image of persons

- Exclude any (Strictly) confidential Information on any surface (e.g., paper, walls, windows, display)

- Exclude all security features of the building (e.g., location of security cameras, entry code, pins of any kind)

- Exclude server rooms (used HW or any indication of installed SW, access control, purpose of the server room)

- Exclude any displayed organizational ID and Names

Customer Support

Siemens offers helpdesk support. Customer may contact its local Siemens representative for support requests.

Document ID	A6V12046495_en--_e
Edition	2023-10-03