

SITRANS Store IQ Package

Product Sheet and Specific Terms



The SITRANS Store IQ Package in combination with Siemens Process Instrumentation devices offers a real time monitoring solution which removes uncertainty about the actual stock levels and provides a reliable data basis to manage inventories properly. SITRANS Store IQ Package provides proper structuring, visualization and alarming functionality to prevent you from running out of material and allows optimization of the supply chain processes. The SITRANS Store IQ Package consists of the MindSphere application SITRANS Store IQ and selected MindSphere Resources which are required to access the Platform and to utilize the application.

Prerequisites	
Connectivity	<p>In order to use the SITRANS Store IQ application, your devices must be connected to the Platform. For example, you can choose one of the following connectivity solutions:</p> <ul style="list-style-type: none"> • MindConnect hardware elements such as MindConnect IoT2040 or MindConnect Nano, • MindConnect software elements such as MindConnect Library or S7-1500 FB, • SITRANS CC240 for a direct connection from HART devices to the Platform, or • SIMATIC IoT2040 with SIWAREX IoT software. <p>Connectivity is not part of our Services. It is your responsibility to select, procure, configure, onboard and operate such connectivity solutions.</p>
Web browser	<p>An HTML5 capable Internet browser with a screen resolution of 1920x1080 or higher is required (e.g. Google Chrome or Microsoft Edge). Google Chrome is recommended. Mobile devices are supported as well by using HTML5 capable Internet browsers.</p>
Siemens Process Instrumentation devices	<p>The application supports Siemens Process Instrumentation devices. You are solely responsible for the selection, configuration and onboarding of your Siemens Process Instrumentation devices to the Platform.</p>
Data access	<p>To access and use the application, data stored in your existing Account (e.g. Base Environment or MindSphere Capability Package Account) may be accessed by the application.</p>

Description of SITRANS Store IQ application

Main functionalities	<p>Major functionalities of this application are:</p> <ul style="list-style-type: none"> • Read in measurements of fill level of inventory storage units, e.g. silos, tanks, or bins, • Derive values like volume or weight out of the measurements, • Structure such measurements in a customizable way to reflect the structural organization of the User, • Navigate through the application via structure tree and map views, • Visualize readings via lists, icons, graphs, • Create and manage alarms and notifications via SMS or email.
Application permissions	<p>This application is operated in data centers in the United States of America and Germany and processes the following data:</p> <ul style="list-style-type: none"> • Time series data which include the variables received from an asset within defined continuous time cycles. • Asset configuration data which describe the asset (e.g. asset name, location). • User data (username (given name and surname), email address, language). <p>The application performs the following activities which modify or amend Your Content in your Account on your behalf:</p> <p>Read access on your time series data:</p> <ul style="list-style-type: none"> • This application reads uploaded data from your data repository to evaluate and process certain information presented in different views within this application. <p>Read access on your asset configuration data:</p> <ul style="list-style-type: none"> • Read access on asset configuration data is required in order to use the functionalities of this application.

Description of MindSphere Resources

The following MindSphere resources (“MindSphere Resources”) are included in the SITRANS Store IQ Package. These have been selected to ensure proper operation of SITRANS Store IQ application.

Base Tenant	<p>The Base Tenant provides you with a dedicated Account (also referred to as “Tenant”) on MindSphere. It enables you to login to your Account via the respective URL provided by us and is required for use of the application and MindSphere Resources.</p> <p>The Base Tenant includes 1 Admin User and provides you with the following administration tools available on the MindSphere Launchpad:</p> <ul style="list-style-type: none"> • Usage Transparency: provides information regarding your consumption of MindSphere Resources. • Settings: allow managing Users, permissions, rights, roles, groups, Collaborations, subtenants¹ and tenant provider information. For every User, an individual login is required. Users are also permitted to access and utilize the user management for the purpose of receiving a service from you. However, a user that receives a service from you shall not be granted with administration rights, except for administration rights that are offered by the user management of a subtenant¹. • Asset Manager: use Asset Manager to onboard & offboard agents to your Account; configure assets, asset types and aspect types; manage the Sharing of assets under a Collaboration between Accounts using Cross-Tenancy. The User that is entitled to administrate the Asset Manager may permit users of a
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	<p>subtenant¹ who receive a service from you to directly access the Asset Manager in relation to the respective subtenant¹.</p> <ul style="list-style-type: none"> Upgrade: use Upgrade to order available upgrades to your subscribed and additionally available MindSphere Resources (e.g. increase Users or agents); get an overview of your requested and completed upgrades; manage pending upgrade requests (authorized Users only).
User	It allows a defined number of Users to access your Account and use the application.
Agent	An agent is a software as part of a hardware device (e.g. MindConnect Nano) or in the form of an application provided by Siemens or a Third Party which you connect to your Account and which can ingest data into your Account and send data to one or more asset instances.
Asset Type	<p>Asset type describes the type of an asset (e.g. a generic motor) including one or several attributes. An asset type is a template that describes the attributes of a homogenous group of physical or logical assets, which is used for asset modeling.</p> <p>An asset type is a grouping of assets with common characteristics that distinguish those assets as a group or class.</p>
Asset Instance	Asset instance reflects a physical and/or logical device within your account, e.g. a specific silo within a plant would be an asset instance. Each instance belongs to an asset type.
Time Series Data Ingest Rate	Time series data ingest rate represents the rate at which the sensor data is ingested into the Platform. Data ingest is based on number of assets, number of variables per asset, size per variable including overhead, read cycle interval and sending frequency. This depends on the size of the requests containing time series sent from you to the Platform. Time series data ingest rate is restricted to a maximum of 100 KB/s per asset.
Time Series Data Storage	Time series data storage represents the total volume of time series data ingested and stored in the Platform for an Account.
Upgrade of MindSphere Resources	You can upgrade or add additional MindSphere Resources not already included in your base subscription for additional fees.
<p>¹) Please note that subtenants are not part of the SITRANS Store IQ Package. Subtenants can be ordered separately for additional fees and can be used for OEM Services as described in the Specific Terms for MindAccess IoT Value Plan available on www.mindsphere.io/terms. If you provide your customers with OEM Services, the Specific Terms for MindAccess IoT Value Plan available on www.mindsphere.io/terms shall apply accordingly as if you had subscribed to a MindAccess IoT Value Plan.</p>	

SITRANS Store IQ Package Size Overview

Base subscription	Entry	Small	Medium
SITRANS Store IQ application	✓	✓	✓
Base Tenant ¹	✓	✓	✓
Users	2	2	5
Agents	1	2	10
Asset Types	3	3	3
Asset Instances	3	10	100
Time Series Data Ingest Rate	0.01 KB/s	0.05 KB/s	0.1 KB/s
Time Series Data Storage	0.5 GB	0.5 GB	5 GB

MindSphere Resources upgrade (optional)	SITRANS Store IQ Package Asset Upgrade
Fee	30 € ² / month
The SITRANS Store IQ Package Asset Upgrade contains the following additional MindSphere Resources. This upgrade can only be activated within the SITRANS Store IQ application.	
Asset Instances	10 additional Asset Instances
Time Series Data Ingest Rate	0.1 KB/s additional Time Series Data Ingest Rate
Time Series Data Storage	0.5 GB additional Time Series Data Storage
MindSphere Resources upgrade (optional)	SITRANS Store IQ Package Agent Upgrade
Fee	10 € ² / month
The SITRANS Store IQ Package Agent Upgrade contains the following additional MindSphere Resources. This upgrade can only be activated within the SITRANS Store IQ application.	
Agents	1 additional Agent
<p>¹) You can decide if a Base Tenant shall be created and provisioned to you as part of your SITRANS Store IQ Package base subscription or if the SITRANS Store IQ Package (without a Base Tenant) shall be added to an existing Account (Base Tenant or MindAccess IoT Value Plan Account). A Package can only be added to an existing Account if the Account and Package are hosted in the same data center location. If you decide to add various Packages to one existing Account, please note the following: The MindSphere Resources included in the various Packages will be combined under one Account; it is your responsibility to allocate the MindSphere Resources to the various Packages according to your needs; ²) If a fee is displayed in a different currency on the product detail page for SITRANS Store IQ Package on http://www.mindsphere.io/store in your country of residence at the date of activating any of the upgrades described herein, such displayed fee will be charged.</p>	

Specific Terms	
Subscription Term for base subscription, termination	The initial Subscription Term for SITRANS Store IQ Package (Entry/Small/Medium) is 12 months. Following expiration of the preceding Subscription Term, the subscription automatically renews with a Subscription Term of 12 months at the then-current terms made available under www.mindsphere.io/terms , unless either Party notifies the other Party at least 60 days prior to the then-current expiration date that it has elected not to renew. Upon expiration of the Subscription Term for SITRANS Store IQ Package without renewal, any upgraded MindSphere Resources will also be deactivated and cannot be used any longer.
MindSphere Resources upgrade, activation and deactivation	Any of the upgrades described herein may be activated or deactivated within the application at any time during a valid Subscription Term for SITRANS Store IQ Package.
Payment terms	The subscription fee for SITRANS Store IQ Package (Entry/Small/ Medium) is charged yearly in advance. Upon activation and until deactivation of an upgrade described herein, the fee for the relevant upgrade is charged on a daily basis monthly in arrears.
Data center location	Your Content processed by the MindSphere Resources is stored at rest in Germany as set out in the MindSphere Supplemental Terms available on www.mindsphere.io/terms .
Adaptation of fees	During the Subscription Term, we may change or add new fees (collectively referred to as "Fee Change") due to and to the extent required to reflect: (i) changes in the quality or functionalities of the Service; (ii) material changes in market conditions; (iii) general increases in wages or other employment costs; and/or (iv) changes in procurement costs due to price changes made by our suppliers, in each case to the extent that the changes affect our provision of the

	<p>agreed Service. We will notify you of any Fee Change at least 60 days in advance of the effective date of the Fee Change.</p> <p>The fees during any renewed Subscription Term will be the same as during the immediately prior Subscription Term, unless we notify you of a Fee Change at least 90 days prior to the end of the then-current Subscription Term, in which case the communicated Fee Change will be effective upon subscription renewal.</p>
Service Level Agreement	<p>The Monthly Uptime Percentage for the SITRANS Store IQ Package is 90%. Monthly Uptime Percentage is defined in the MindSphere Supplemental Terms available on www.mindsphere.io/terms.</p>
Data use rights	<p>“Collected Data” means the following data collected by this application:</p> <ul style="list-style-type: none"> • Any device data collected from the asset (XML – raw data), • Processed data (KPIs, histograms, events, comments, plans), • Log data (app log, system log). <p>You acknowledge that Collected Data may include copies made by the application from certain parts of Your Content for use in accordance with this Product Sheet and Specific Terms.</p> <p>During and after the Subscription Term, Siemens and its business partners may use Collected Data to improve this application. Use of Collected Data in accordance with this Section will be at Siemens’ risk. Should Siemens divest substantially all of its assets of a business or should an Affiliate cease to be an Affiliate of Siemens AG, the purchaser of the divested business or the former Affiliate, respectively, may use the Collected Data received by such business or Affiliate before divestment, only as permitted in this Product Sheet and Specific Terms.</p>
Third Party Terms	<p>The application contains Third Party services, including open source software, commercial software, or software-related managed services, which are subject to additional or different terms, license rights, or require certain notices by their licensors, which we are obliged to pass on to you as your licensor and to which you agree to abide (“Third Party Terms”). The Third Party Terms for SITRANS Store IQ application are made available via the following web link: http://sie.ag/MindSphere-ThirdParty_SITRANSStoreIQ.</p> <p>In order to offer you certain location-based functions, we may use “Google Maps” (e.g. to display the asset’s position or to let you obtain directions to your local Siemens point of contact). When you use Google Maps in a country of the European Economic Area or Switzerland, your personal data will be processed by Google Ireland Ltd., Gordon House, Barrow Street, Dublin 4, Ireland, otherwise by Google LLC, 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA (each referred to as “Google”). The processed personal data may include, inter alia, your device’s IP address and your location. Location data can only be processed if you granted permission to access, or actively provided your location data within the SITRANS Store IQ application.</p> <p>The data controller responsible for the processing of your personal data in connection with Google Maps is Google; Google’s privacy notice can be found at https://www.google.com/policies/privacy.</p>

Changes to the Product Sheet and Specific Terms	We may update this document from time to time during a Subscription Term in order to reflect any changes agreed with or imposed by our subcontractors (including changes in open source software license terms) or when we introduce new MindSphere Resources, features, supplements, enhancements or capabilities (e.g. that were not previously included with the subscription, but added for no additional fee). Changes shall become binding upon release of a new version of this document on www.mindsphere.io/terms .
Notification Services	The application leverages MindSphere's Notification Service for the sending of emails or other types of messages. The terms and conditions set out in the Supplemental Terms for Notification Services available on www.mindsphere.io/terms also apply to your use of the application.
Support	Support is available in English via email de-l.operations.us@siemens.com . Hours of operation are Monday through Friday, 8:00 am to 5:00 pm EST (USA) – excluding national and local holidays.

Export Control Regulations

Applicable for SITRANS Store IQ application and MindSphere Resources.

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Security Information

General	In order to protect plants, systems, machines and networks against cyber threats, it is necessary that you implement and continuously maintain a holistic, state-of-the-art industrial security concept.
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Definitions

MindSphere Launchpad	After the login into your Account, the Launchpad appears. Similar to a desktop on any common operating system (OS), the MindSphere Launchpad facilitates starting various assigned applications. If you provide services to your customers, you must replace the Siemens service and support information provided in the MindSphere Launchpad with your companies' service and support information.
Siemens Process Instrumentation devices	Siemens Process Instrumentation devices allow you to generate parameters such as level, distance, volume, weight and percentage (of tank capacity). E.g. level and distance can be directly provided by a level transmitter; volume could be a calculation out of a PLC which is consuming a level transmitter measurement and calculating the volume; weight could be the net weight delivered from a Siemens SIWAREX module.
General	Unless indicated otherwise, capitalized terms used in this document shall have the meaning given to them in this Product Sheet and Specific Terms or elsewhere in the MindSphere Agreement.