

MindSphere for ISV Partners Product Sheet



The MindSphere for Independent Software Vendor (ISV) Partners Offering is exclusively available to partners who have an active MindSphere ISV Supplement agreement. The offering is to be used to develop MindSphere applications that will be sold to end-customers. MindSphere for ISV Partners provides everything you need to develop and test a MindSphere application. The Offering is not authorized to support commercial use from the ISV to your end-customers.

Prerequisites	
MindSphere ISV Partner Supplement	Partner must have an active MindSphere ISV Partner Supplement agreement to be eligible for the MindSphere ISV Partner Offering.
Web browser	A HTML5 capable Internet browser is required (e.g., Mozilla Firefox, Google Chrome, or Microsoft Internet Explorer). The recommended screen resolution is 1024x768 or higher.
Internet connection	The bandwidth of your Internet connection will determine your experience of the performance of the Offering.

Description	
When subscribing to MindSphere for ISV Partners, you will be provided with the following Offerings. Please note that certain limits apply as per the table below.	
MindSphere Capability Package	
General	The MindSphere Capability Packages provide you with a dedicated Account in MindSphere which is required to use the various IIoT capabilities for developers, operators and end users depending on the MindSphere Capability Package. The descriptions and conditions set out in the Product Sheet for MindSphere Capability Packages available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of the MindSphere Capability Package, subject to the limits set out in the table below.
Asset Attributes	
General	In order to use the MindSphere Capability Packages, Asset Attributes are needed. Asset Attributes are properties of Assets. An Asset Attribute represents individual data such as temperature, pressure, or speed. They can be static, e.g., a serial number or dynamic like temperature where historical data is desired. An Asset comprises at least one Asset Attribute but can contain more, if required. Asset Attributes created by you are counted independently of their purpose such as monitoring, alarming or structuring.

	<p>The description and conditions for “Asset Attributes” set out in the Product Sheet for MindSphere Capability Packages available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of Asset Attributes, subject to the limits set out in the table below</p>
MindSphere Cloud Resources	
General	<p>MindSphere cloud resources (“MindSphere Cloud Resources”) empower you to use MindSphere capabilities. MindSphere Cloud Resources Packages provide the resources required to use the various capabilities and functionalities provided either in a MindSphere Capability Package or as a MindSphere Add-on Offering. MindSphere for Academia Offering includes MindSphere Cloud Resources called “IIoT Data Package”, “Integrated Data Lake” and “Semantic Data Interconnect”.</p>
IIoT Data Package	<p>In order to use various capabilities and functionalities provided, MindSphere Cloud Resources are required. Therefore, MindSphere for Academia Offering includes mandatory MindSphere Cloud Resources called “IIoT Data Package”. The description and conditions for “IIoT Data Package” set out in the Product Sheet for MindSphere Cloud Resources available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of IIoT Data Package, subject to the limits set out in the table below.</p>
Integrated Data Lake, Semantic Data Interconnect	<p>MindSphere for Partners Offering includes also optional MindSphere Cloud Resources called “Integrated Data Lake” and “Semantic Data Interconnect”. Such MindSphere Cloud Resources are needed for specific use cases and are required to consume/use the respective capabilities. The descriptions and conditions for “Integrated Data Lake” and “Semantic Data Interconnect” set out in the Product Sheet for MindSphere Cloud Resources available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of Integrated Data Lake and Semantic Data Interconnect, subject to the limits set out in the table below.</p>
Add-ons	
General	<p>MindSphere Add-ons provide additional capabilities that enhance the MindSphere Capability Packages. Three Add-ons are included in the MindSphere for ISV Partners Offering, and others can be purchased based on your need/use case. Please refer to the Product Sheet for MindSphere Add-ons available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets for the complete set of Add-on Offerings.</p>
Edge Analytics	<p>Edge Analytics allows you to collect high frequency data, pre-process raw data and use an analytic edge functionality to calculate your KPIs. These KPIs allow condition monitoring (e.g., vibration analysis) of your asset. The description and conditions for “Edge Analytics” set out in the Product Sheet for MindSphere Add-ons available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of Edge Analytics Engineer Application, subject to the limits set out in the table below.</p>
Predictive Learning	<p>Predictive Learning allows you to build predictive models through machine learning techniques, enabling companies to optimize product quality as well as reduce potential field failures and performance issues. The description and conditions for “Predictive Learning” set out in the Product Sheet for MindSphere Add-ons available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of Predictive Learning Essentials, subject to the limits set out in the table below.</p>
Remote Service	<p>MindSphere Remote Services (MRS) provides customer-owned apps with tunnel-based encrypted network-to-network access for using IP-based protocols under fine-grained access control.</p>

	The description and conditions for “Remote Service” set out in the Product Sheet for MindSphere Add-ons available on https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/MindSphere-Product-Sheets apply to your use of MRS, subject to the limits set out in the table below.
Upgrades	
General	You can upgrade to larger sizes of included products (e.g., MindSphere Capability Package, IIoT Data Package) for an additional fee.

Overview

The authorization levels shown in the table below set out the overall limits of authorizations for the respective metrics. Regarding other limits please refer to the Product Sheet for MindSphere Capability Packages and MindSphere Cloud Resources available on <https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview>.

Should the actual usage repeatedly exceed one or more of the applicable limits below, and should you not order the appropriate increase of usage capacities for an additional fee, we reserve the right to suspend the Offering. Other contractual rights and remedies remain unaffected.

Should the actual usage of your Asset Attributes and MindSphere Cloud Resources exceed the applicable limits below, usage-based fees will be charged on a monthly basis as set forth in the Price List for Offerings with Usage-based Fees available at <https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/usage-based>.

Please note that depending on your usage certain technical limitations may apply in addition to the limits set out in the tables below. For more information, please refer to <https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/technical-limitations>. To clarify whether such technical limitations can be increased please contact MindSphere Support.

MindSphere Capability Package	Size Premium
Asset Attributes	1 000
MindSphere Cloud Resources	
IIoT Data Package	Size XS
Integrated Data Lake (IDL)	Size S
Semantic Data Interconnect (SDI)	Size S
Add-ons	
Edge Analytics	Engineer Application
Predictive Learning	Essentials
Remote Services	MindSphere Remote Services (MRS) and MRS Engineering Option

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.
Secure communication	Data transmission will be done via HTTPS protocol from asset to your Account.

Export Control Regulations

AL	N
ECCN	N

Definitions

General

Unless otherwise indicated, capitalized terms used in this document shall have the meaning given to them in this document or elsewhere in the Agreement. You may also want to check our [Glossary](#).