Insights Hub Cloud Resources
Product Sheet

Insights Hub Cloud Resources empower you to use Insights Hub capabilities. Insights Hub Cloud Resources Packages provide the resources required to use the various capabilities and functionalities provided in an Insights Hub Capability Package.

Prerequisites	
Subscription	A valid subscription to an Insights Hub Capability Package (Essentials/Standard/Advanced) is required.

Description	
General	Insights Hub Cloud Resources are offered in different Cloud Resource Packages: • The IIoT Data Packages contain the necessary resources for the utilization of the Insights Hub Capability Packages and are available in five different sizes (XS/S/M/L/XL), from starting simple use cases (XS) towards high end resource requirements in XL size. Essentials, Standard and Advanced Capability Packages come with an IIoT Data Package S by default. Extra IIoT Data Packages can be added if more resources are needed. • Optional Insights Hub Cloud Resource Packages are needed for specific use cases and are required to consume and use the respective capabilities. For example, Integrated Data Lake capabilities are available in Standard and Advanced Capability Packages. To use them, a subscription to an Integrated Data Lake Resource Pack is required. These packs are available in three different sizes (S/ML/L). You select the best fitting Insights Hub Cloud Resources Package for your use cases and demands. You can also select multiple packages or a combination of packages in different sizes. Certain resources included in the Insights Hub Cloud Resource Packages can be upgraded individually, without upgrading the entire Cloud Resource Package.

Limitations	You are only authorized to utilize the Insights Hub Cloud Resources to which you hold a valid subscription. The resources included in the Insights Hub Cloud Resources Packages have certain limits as outlined in the table below. The table indicates if limits are either monthly recurring or apply for the entire Subscription Term. The usage is restricted if the consumption of a resource goes beyond limit. To continue unrestricted usage, you can purchase available upgrades for individual resources or buy extra resource packages.
	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 the document "Technical Limitations for Usage of Insights Hub and Industrial IoT Resources" at this link: https://plm.sw.siemens.com/en-US/insights-hub/resources/product-sheets/. To clarify whether such technical limitations can be increased; please contact Insights Hub Support.

IIoT Data Package - Overview

The Insights Hub Cloud Resources included in the table below have limits which apply for the entire Subscription Term, unless expressly indicated as 'monthly' limit.

For general description of the Insights Hub Cloud Resources listed below, please refer to the Insights Hub Glossary.

For clarity, please note the following example: If you have subscribed to IIoT Data Package size M for the Subscription Term of 12 months, you are allowed to create 500 000 events within Insights Hub during the whole Subscription Term. For Insights Hub Monitor – Processed Data (using IDL) you can incrementally query 20 TB size of files from IDL every month. In case you exceeded this limit in a certain month the usage is restricted for this resource. To continue unrestricted usage, you can purchase available upgrades for individual resources or buy extra resource packages.

Cloud Resources	XS	S	M	L	XL
Events	50 000	150 000	500 000	1 250 000	2 500 000
Event Types	10	25	50	100	150
File Storage	12.5 GB	50 GB	200 GB	800 GB	3 200 GB
Insights Hub Predict Forecast Executions	20	20	20	20	20
Insights Hub Predict Anomaly Detection Executions	20	20	20	20	20
Notification Emails (monthly)	1 000	4 000	16 000	64 000	256 000
Notification Mobile Push (monthly)	1 000	4 000	16 000	64 000	256 000
Notification SMS (monthly)	0	0	25	100	400
Insights Hub Monitor KPIs (using aggregated time series data)	0	0	5	20	80
Insights Hub Monitor Processed Data (using IDL) (monthly)	0	0	20 TB	80 TB	320 TB
Insights Hub Monitor Rules	10	50	150	350	500
Insights Hub Monitor simple KPIs	5	20	80	320	320

Time Series Data Ingest Volume (monthly)	1.5 GB	6 GB	24 GB	100 GB	400 GB
Visual Flow Creator Compute Hours (monthly)	3 hours	12 hours	48 hours	192 hours	768 hours
Predictive Learning Essentials Compute Hours	1000 hours	1000 hours	1000 hours	1000 hours	1000 hours

Integrated Data Lake Resource Packages - Overview

The resources included in the optional Insights Hub Cloud Resources Packages in the table below have limits which apply for the entire Subscription Term, unless expressly indicated as 'monthly' limit.
For general description of the Insights Hub Cloud Resources listed below, please refer to the Insights Hub Glossary.

Integrated Data Lake (IDL)	S	M	L
Maximum volume of read data (monthly)	10 GB	40 GB	160 GB
Maximum volume of write data (monthly)	10 GB	40 GB	160 GB
Maximum number of read operations (monthly)	100 000	400 000	1 600 000
Maximum number of write operations (monthly)	100 000	400 000	1 600 000
Maximum number of search operations (monthly)	10 000	40 000	160 000
Total number of objects stored	250 000	1 000 000	4 000 000
Maximum data storage	100 GB	400 GB	1 600 GB

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.

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.