Insights Hub Add-ons
Product Sheet

Insights Hub Add-ons enhance Capability Packages according to your use case by adding capabilities on demand.

Prerequisites	
Subscription	A valid subscription to an Insights Hub Capability Package is required.

Product Availability by Deployment Model

	Public Cloud	Virtual Private Cloud	Local Private Cloud
Asset Health & Maintenance	✓	✓	✓
Business Intelligence	✓		✓
Dashboard Designer	✓	✓	✓
Edge Analytics	✓	✓	✓
Energy Optimizer	✓		
MindConnect Advanced Driver Extension	✓	✓	✓
OEE	✓	✓	✓
Opcenter Intelligence	✓	✓	

Quality Prediction	✓	✓	✓
Remote Services	✓		
SIMATIC Energy Manager	✓		✓
SIMATIC Performance Insight	✓		✓

Asset Health & Maintenance

Description	Asset Health & Maintenance enables your maintenance team to transform your maintenance processes by making them more efficient. Lower maintenance costs and quickly detect and respond to anomalies before they become problems or downtime. It allows your maintenance team to: • Merge insights from different condition monitoring systems. • Raise maintenance/service requests in your maintenance management system. • Link your maintenance management system with actual data of Insights Hub. • Perform a quick 360°root cause analysis of issues.
Subscription	Across all deployment models – **Public Cloud, Virtual Private Cloud and Local Private Cloud** – Asset Health & Maintenance is included by default in Insights Hub Advanced Capability Packages and is also available as an add-on to subscribers of Insights Hub Standard Capability Packages.
Third-Party Terms	The Third-Party Terms for Asset Health & Service Maintenance are available in the application's OS bar.
Documentation	For further details about Asset Health & Maintenance please see the documentation available via the following link: https://documentation.mindsphere.io/MindSphere/apps/insights-hub-asset-health-and-maintenance/overview.html

Business Intelligence

Description	Business Intelligence enables you to visualize certain parts of customer content. Such visualizations can be combined into dashboards, which may be used to analyze the performance of connected assets. Your subscription includes 5 GB of storage volume to save your data sources and visualizations. It can be subscribed to in different types (Creator/ Explorer / Viewer) of Authorized Users. A *Creator* or Explorer can access the main application, which is built on Tableau® web version, and the supplemental tool *Business Intelligence Data* from the Insights Hub Launchpad. Business Intelligence Data can be used to transform time series, Integrated Data Lake or Opcenter Intelligence OData queries into data sources, which can later be used to create visualizations with the main application. The main application further enables you to create or publish a workbook (i.e., a combination of visualizations and dashboards), modify an existing workbook or create subscriptions, alerts or comments on a published workbook. In addition to the above, a *Creator* can build a data source directly in the main application, primarily using the direct connection to the Opcenter Intelligence Manufacturing Data

	Warehouse. There is an additional User Interface in the main application to support this. The *Creator* can also pre-process data sources using the Tableau® prep functionality.
	A *Viewer* gets access to a subset of features and functionalities via the Business Intelligence application. A Viewer may interact with or export an existing visualization but may not use *Business Intelligence Data*.
	Your subscription includes 5 *Explorers*; additional upgrade subscriptions to increase the number of *Exploreres* or to subscribe as Creator or *Viewer* are available separately.
Subscription	In **Public Cloud** deployments, Business Intelligence is available as an add-on to subscribers of Insights Hub Essentials, Standard and Advanced Capability Packages. The base subscription to Business Intelligence includes 5 Explorer Users and 5 GB storage volume to save your data sources and visualizations. Additional upgrade subscriptions to increase the number of Explorers or to subscribe as a Creator or Viewer are available separately for additional fees.
	In **Local Private Cloud** deployments, Business Intelligence is available as an add-on to subscribers of Insights Hub Standard and Advanced Capability Packages. The base subscription to Business Intelligence includes 20 Explorer Users. Additional upgrade subscriptions to increase the number of Explorers or to subscribe as a Creator or Viewer are available separately for additional fees.
Third-Party Terms	Third-Party Terms for the Business Intelligence main application and Business Intelligence Data are available are available in the application's OS bar.
Documentation	For further details about Business Intelligence please see the documentation available via the following link:
	https://documentation.mindsphere.io/MindSphere/apps/distribution/Business-Intelligence.html.

Dashboard Designer

Description	Dashboard Designer enables you to create simple & advanced Grafana based dashboards from IoT time series, semi-structured and unstructured data like e.g. files. It is accessible directly from the Launchpad. The following Grafana visualization panels are available, e.g. Bar Gauge, Clock, Dashboard List, Gauge, Graph, Heatmap, Pie Chart, Separator, Singles Table, Text. Additionally, the following third-party visualization plugins are available, e.g. Breadcrumb, ImageIt, CalHeatmap, SVG, Traffic Lights. Those visualization panels can be combined into dashboards.
	Dashboard Designer has two different types (Creator/ Viewer) of Authorized Users. An Authorized Creator User can create view, modify and delete existing dashboards. An Authorized Viewer User can view existing dashboards.
Subscription	In **Public Cloud** deployments, the base subscription to Dashboard Designer includes 5 Authorized Creator Users. Additional upgrade subscriptions to increase the number of Creators or to subscribe as a Viewer are available separately for additional fees. The Dashboard Designer base subscription is included by default in Insights Hub Standard and Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Essentials Capability Packages.
	In **Virtual and Local Private Cloud** deployments, the base subscription to Dashboard Designer includes 10 Authorized Creator Users and 40 Authorized Viewer Users. Additional upgrade subscriptions to increase the number of Creators or Viewers are available separately for additional fees. The Dashboard Designer base subscription is included by default in Insights Hub Standard and Advanced Capability Packages.
Limitations	Please note that certain technical limitations may apply when creating dashboards by Authorized Creator Users. 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.
Third-Party Terms	Third-Party Terms for Dashboard Designer are available are available in the application's OS bar.
Documentation	For further details about Dashboard Designer please see the documentation via the following links: https://documentation.mindsphere.io/MindSphere/apps/dashboard-designer/introduction.html and https://documentation.mindsphere.io/MindSphere/apps/dashboard-designer-v10/introduction.html.

Edge Analytics

Description	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. Your subscription to Edge Analytics comprises (i) a subscription license to the Edge Analytics Engine software for use on your connectivity hardware in the field to collect data and perform edge analytics of the data to calculate KPIs and send the calculated KPIs to the Platform, and (ii) a subscription to the Edge Analytics that allows you to configure your data points and KPIs on your Account.
	The Edge Analytics Engine software will be made available for download and must only be used on supported connectivity hardware. The MindConnect Nano, MindConnect IoT2050 and MindConnect Software Agent from Siemens are currently supported connectivity hardware. For further information as to which connectivity hardware is currently or will be supported, please verify with your Insights Hub sales representative.
	To connect and process data, Data Points are needed. Data Points can be distributed among the devices such as MindConnect Nano or MindConnect Software Agent in the Environments of your Account.
	You can also use the trial mode for up to 5 external datapoints to explore and test the Edge Analytics functionalities within 7 days. After expiration, the Edge Analytics Engine needs to be restarted again.
Subscription	In **Public Cloud** deployments, the base subscription to Edge Analytics including 5 Data Points is included by default in Insights Hub Standard and Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Essentials Capability Packages. The number of Data Points can be increased for additional fees.
	In **Virtual and Local Cloud** deployments, the base subscription to Edge Analytics including 20 Data Points is included by default in Insights Hub Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Standard Capability Packages. The number of Data Points can be increased for additional fees.
Third-Party Terms	Third-Party Terms for Edge Analytics are available within Industry Online Support via the following links: MindConnect IoT2050: https://support.industry.siemens.com/cs/ww/en/view/109813714 MindConnect Nano: https://support.industry.siemens.com/cs/us/en/view/109745561 MindConnect Software Agent: https://support.industry.siemens.com/cs/us/en/view/109809640 Third-Party Terms for Edge Analytics are integrated into MindConnect firmware; therefore, the above-mentioned links will depend on the MindConnect products you are using.

Documentation	For further details about Edge Analytics please see the documentation available via the following link:
	https://documentation.mindsphere.io/MindSphere/apps/insights-hub-edge-analytics/introduction.html.

Energy Optimizer

Description	Energy Optimizer helps production managers and process engineers identify energy resource savings across production processes. Whereas Energy Management gives transparency and reporting, the Energy Optimizer application identifies optimal control parameters for your process to reduce consumption. It also forecasts energy requirements, giving operators early information to make improvements. Key capabilities of the solution include: - Calculation of your optimal consumption and your Energy Efficiency for multiple energy resources across multiple product lines. - Models to predict energy consumption based on process inputs. - An optimization algorithm to find the set of process inputs that minimize energy consumption while maintaining production throughput. - Analysis of the distribution of energy consumption on your process to determine an accurate level for outlier detection. - Configuration of alerts to notify users when this energy target is missed or at risk. - Estimation of future energy consumption based on your production plan.
Subscription	In **Public Cloud** deployments, the base subscription to Energy Optimizer includes 3 deployed Models; 10 Energy Consumer Assets and 50 Named Users. Additional Models, Assets and Users can be upgraded for additional fees. The base subscription to Energy Optimizer is available as an add-on to subscribers of Insights Hub Standard or Advanced Capability Packages.
Third-Party Terms	Third-Party Terms for Energy Optimizer are available in the application's OS bar.
Documentation	For further details about Energy Optimizer please see the documentation available via the following link: https://documentation.mindsphere.io/MindSphere/apps/Insights-hub-energyoptimizer/introduction.html

MindConnect Advanced Driver Extension

Description	MindConnect Advanced Driver Extension is an optional extension to the MindConnect Software Agent and MindConnect IoT2050. A subscription to this extension allows you to use additional adapters within the supported hardware devices and to enable various additional supported field protocols such as S7+, IEC61850, or SINUMERIK PL. Each license enables one new adapter (e.g. S7+) within one MindConnect Device. This extension is available for MindConnect Software Agent and MindConnect IoT2050.
Subscription	Across all deployment models – **Public Cloud, Virtual Private Cloud and Local Private Cloud** – MindConnect Advanced Driver Extension is available as an add-on to subscribers of Insights Hub Essentials, Standard and Advanced Capability Packages. With your subscription to MindConnect Advanced Driver Extension, we grant you the non-transferable, non-sublicensable, and revocable right to use, and permit Third Parties to use, the extension for using one adapter within one supported hardware device during the Subscription Term.
Documentation	For further details about MindConnect Advanced Driver Extension see the documentation available via the following link:

	https://documentation.mindsphere.io/resources/html/getting-connected/en-US/146436770955.html

OEE	
Description	OEE allows you to calculate Overall Equipment Effectiveness (OEE) and additional KPIs for lines and machines, in order to better understand the efficiency of underlying production processes and to be able to continuously improve. Additionally, it also helps the user to manage downtimes and to track the success of measures taken. OEE offers you the following core capabilities: • Calculate OEE, Mean Time To Repair (MTTR), Mean Time Between Failure (MTBF) and further relevant KPIs for machines and lines. • Filter capabilities for timeframe, products, and orders. • Connect OEE data from time series or use the Manual Inputs interface. • Support of single- and/or multiproduct production systems. • Downtime reason tree configuration with multiple hierarchy layers • Customization of OEE formulas for OEE calculation. • Manage calanders – create production and planned stop time. • Downtime management – edit downtime reasons, add comments and measures, and create maintenance cases. • Status edits – manually make changes to overwrite, split or merge asset states. • Status pre-processing – derive your asset status from other time series variables using a convenient UI to build rules.
Subscription	In **Public Cloud** deployments, the subscription to OEE includes 25 Assets, for which the OEE calculation can be set up, and 50 Named Users. Additional OEE Assets or Named Users can be upgraded for additional fees. The base subscription to OEE is included by default in Insights Hub Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Standard Capability Packages. In **Virtual and Local Private Cloud** deployments, the subscription to OEE includes 100 Assets, for which the OEE calculation can be set up, and 100 Named Users. Additional OEE Assets or Named Users can be upgraded for additional fees. The base subscription to OEE is included by default in Insights Hub Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Standard Capability Packages.
Limitations	Please note that certain technical usage limits apply. For more information, please refer to the OEE product documentation. Should you ever reach these technical limits, please contact our Customer Support to inquire about the possibility of increasing them.
Third-Party Terms	The Third-Party Terms for OEE are available in the application's OS bar.
Documentation	For further details about OEE please see the documentation available via the following link: https://documentation.mindsphere.io/MindSphere/apps/insights-hub-oee/introduction.html

Opcenter Intelligence

Description	Opcenter Intelligence is a solution for manufacturing data reporting and analysis to speed up decision making on a global scale. This application extends Siemens' Opcenter portfolio by providing the capability to apply analytics and reporting techniques to operations and business data at all levels.
	Opcenter Intelligence provides insights into your equipment efficiency, root cause analysis and full transparency into your manufacturing operations enabling proactive identification of performance issues to improve operational efficiency.
	It includes the following capabilities:
	- Provides insights int your equipment efficiency, root cause analysis and near-real time transparency into your manufacturing data across multiple manufacturing lines and sites. - Connects, organizes, and aggregates manufacturing data from various company data sources into cohesive and contextualized information to gain immediate and actionable insights. - Integrates data across Siemens Opcenter and third-party sources. - Collects, visualizes and analyzes equipment utilization and efficiency data. - Delivers timely access to both historical and near real-time information using interactive tools that allow you to identify trends and data relationships. - Provides you with intuitive KPI dashboards and near real-time visibility into downtime causes and manufacturing data.
	Provides configurable and schedulable email notification services (e.g. for KPI deviations). Notifications sent may be blocked, delayed or prevented from being delivered by destination servers and other reasons outside of our control and there is no warranty that this service will be uninterrupted, secure or error free or that notifications will reach their intended destination during any stated time frame.
Subscription	In **Public Cloud** deployments, the base subscription to Opcenter Intelligence is included by default in Insights Hub Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Standard Capability Packages.
	The base subscription to Opcenter Intelligence includes Insights Hub interfaces, manufacturing data model, 3rd party extension, contextualization, KPIs and oData plus 400 GB MDW, 15 Named Users and 50 Assets.
	Resources such as Equipment (Assets for MOM data ingestion) or MDW storage can be upgraded for additional fees. Additional features like Long Term Archive, Admin, Explorer and Viewer Named Users, or a dedicated environment for development and quality management purposes can also be made available for additional fees.
	In **Virtual and Local Private Cloud** deployments, the base subscription to Opcenter Intelligence is included by default in Insights Hub Advanced Capability Packages and is available as an add-on to subscribers of Insights Hub Standard Capability Packages.
	The base subscription to Opcenter Intelligence includes Insights Hub interfaces, manufacturing data model, 3rd party extension, contextualization, KPIs and oData plus 200 Assets. Opcenter Intelligence does not enforce other resource limits. Compute usage is determined by the capabilities of your infrastructure. Assets can be upgraded for additional fees.
Required Connectivity	To connect the on-premises data of Siemens Opcenter and/or third-party applications to Opcenter Intelligence, you need to additionally purchase the Opcenter Connect Cloud Bundle (on-premises software) and install it on your system. The Opcenter Connect Bundle is subject to separate terms and conditions.

Third-Party Terms	The Third-Party Terms for Opcenter Intelligence are available in the application's OS bar.
Documentation	For further details about Opcenter Intelligence please see the documentation available via the following link: https://documentation.mindsphere.io/MindSphere/apps/distribution/Opcenter-Intelligence.html.

Quality Prediction

Description	Quality Prediction represents a solution for production managers, quality engineers, manufacturing engineers and machine operators to discover complex relationship between production machine parameters and resulting product quality with application of Machine Learning (ML) technique. The ML model of the process established in the application is used to predict resulting product quality characteristics with input of actual manufacturing parameters in real time before a defect and quality loss occurs.
	Key capabilities of the solution:
	• Automatic prediction of the quality results by production data analytics.
	• Selection of machine data, quality data and ML model parameters with user interface in wizard form.
	• Visualization of machine and quality data including run-time charts, distribution histograms and correlation map.
	• Automatic pre-processing, aggregation and feature generation for machine and quality data.
	• Automatic training of selected ML model to solve regression problem for quality prediction.
	• Visualization of prediction results with true vs. predicted values chart, feature importance diagram and model accuracy analysis.
	• Output of predicted quality results in relation to specified tolerances.
Subscription	In **Public Cloud** deployments, Quality Prediction is available as an add-on to subscribers of Insights Hub Standard and Advanced Capability Packages. The base subscription to Quality Prediction includes 3 Prediction Models and 50 Named Users. Additional Prediction Models and Named Users can be upgraded for additional fees.
	In **Virtual and Local Private Cloud** deployments, Quality Prediction is available as an add-on to subscribers of Insights Hub Standard and Advanced Capability Packages. The base subscription to Quality Prediction includes 12 Prediction Models and 200 Named Users. Additional Prediction Models and Named Users can be upgraded for additional fees.
Third-Party Terms	The Third-Party Terms for Quality Prediction are available in the application's OS bar.
Documentation	For further details about Hub Quality Prediction please see the documentation available via the following link: https://documentation.mindsphere.io/MindSphere/apps/Insights-hub-quality-prediction/introduction.html.

Remote Services

Description	Remote Services provides tunnel-based encrypted network-to-network access for using IP-based protocols under fine-grained access control.
	
	Such networks may either be "Service Networks" or "Device Networks". Service Networks host apps and data on computers or servers, Device Networks host apps and data located on computers or embedded systems being part of machinery.
	
	With the Remote Services application, you can perform remote maintenance and troubleshooting, engineer machine controllers in a Device Network, and access a camera video stream.
	
	The application provides the following capabilities:
	
	• Leverage preconfigured native or browser-based remote login protocols from within Service Networks to devices located in Device Networks. Fine-grained access control ensures that users have access only to those devices, which are assigned to them by an administrator.
	
	    o "Service Devices" are devices registered with the Remote Services application for the purpose of being accessed.
	    o "Service Data" means all data transfer related to usage or administration of the application functionalities. "Service Tunnel" means hosting of one Service Asset-specific communication protocol in a tunnel.
	
	• Route custom IP-based protocols from Service Networks to Device Networks. Example use cases are remote engineering and commissioning of Service Devices by using customer-provided tools from within a Service Network instead of within a Device Network. Furthermore, IP-based streams may be accessed.
	
	• Route custom IP-based protocols from Service Devices in Device Networks to apps or data located in Service Networks. Example use cases are access to ticketing systems or data storage. Furthermore, apps on Service Devices may integrate with apps or data on Insights Hub.

Subscription	In **Public Cloud** deployments, the base subscription to Remote Services includes 1 "Service Device" and 0.01 GB of monthly "Service Data" transfer. The base subscription to Remote Services plus additional 4 GB of monthly "Service Data" is included by default in Insights Hub Standard and Advanced Capability Packages. For subscribers of Insights Hub Essentials Capability Packages, it is available on demand. Service Devices and Service Data volume can be upgraded for additional fees.
Limitations	Endpoint (Client) Software. Remote Services requires installation of, and we grant you a Perpetual license to, (i) a Device Endpoint (technically a device client) for establishing Service Tunnels with Service Devices located in Device Networks and which may also be used as a gateway for accessing Service Devices in sub-networks, and (ii) a Service Endpoint (technically an operator client) for establishing Service Tunnels with computational devices (such as a technician's PC or a server) located in Service Networks. Both Endpoints (clients) will be made available for download from the Platform.
Third-Party Terms	Third-Party Terms for Remote Services are available in the application's OS bar.
Documentation	For further details about Remote Services please see the documentation available via the following link: https://documentation.mindsphere.io/MindSphere/apps/remote-services-(rs)/RS-overview/RS-overview.html.

SIMATIC Energy Manager

Description	SIMATIC Energy Manager provides transparency about energy consumption and energy flows on your machines, across manufacturing lines or entire sites and helps to increase energy efficiency by offering you different analytics for consumption, unit consumption, costs, and CO_2 emissions. You can access either predefined or individual Key Performance Indicator (KPI) calculations and create customized visualizations. SIMATIC Energy Manager supports energy KPI calculations based on your time series data and provides a flexible possibility to display the information in custom Dashboards. The Asset specific Media analysis helps you to detect inefficiencies and to develop energy efficiency measures. Energy Manager offers you the following benefits • Increase the efficiency by using a holistic view of energy consumption, costs, and CO_2 Emission • Comply to ISO 50001 • Flexible dashboard, report, and analytic capabilities like base line management (according to ISO 50006) to identify and document inefficiencies • Analyze the energy consumption in a production context using machine state or batch/material information and derive measures • Comparison between assets, lines, or plants to detect inefficiencies • Transfer data to information & benefits, share them with appropriate stakeholders and provide information where to start detailed investigations • You can adapt the application to your corporate design by changing the color or logo and thus increase user acceptance Energy Manager offers you, among other features, the following core capabilities • Use the pre-defined media analyzes Dashboard to get an overview about media consumption, unit consumption, costs and CO_2 emission • Define a baseline for an asset and get an overview in case of deviations • Define your custom dashboards and prepare the data individualized to the stakeholders' need • Use the different Widget types like Chart, Sankey, Heat map, Gauge, Pie, Value • Compare KPIs across assets using the compare Widget • Analyzing capabilities directly integrated into the dashboard without additional engineering effort • Export/Import your dashboard for addressing engineering efficiency • Define your custom reports and share information automatically with the appropriate stakeholders and comply to ISO 50001 • Use the skinning functionality to adjust the application to your corporate design • Import/Export the configuration • Define your KPIs by using a formula editor • Define Limits for KPIs and parameter • Device/meter management covering counter changes and overflows
Subscription	In **Public Cloud** deployments, Energy Manager is available as an add-on to subscribers of Insights Hub Essentials, Standard and Advanced Capability Packages. The base subscription to Energy Manager includes 3 Assets and 1.000 Energy Manager E-mail Notifications per month. Additional Assets can be upgraded for additional fees. In **Virtual and Local Private Cloud** deployments, Energy Manager is available as an add-on to subscribers of Insights Hub Standard and Advanced Capability Packages. The base subscription to Energy Manager includes 50 Assets. Additional Assets can be upgraded for additional fees.

Limitations	One Asset can include up to 50 Variables and/or up to 50 KPI Instances used within the application. An Asset becomes active once a KPI Instance, Dashboard, or Report is configured for it.
Third-Party Terms	The Third-Party Terms for Energy Manager are available at the following link https://siemens.mindsphere.io/en/docs/Product-DescriptionsOverview/Third-Party-Terms.
Documentation	For further details about Energy Manager please see the documentation available via the following link: https://documentation.mindsphere.io/resources/html/energy-manager/en-US/index.html.

SIMATIC Performance Insight

Description	SIMATIC Performance Insight provides additional transparency on your machines, across manufacturing lines or entire sites. Production optimization can be achieved through deeper insights and analytics based on individual Key Performance Indicator (KPI) calculations and visualization for e.g. Overall Equipment Effectiveness (OEE), Quality, Performance, Availability, Mean Time Between Failure (MTBF), Mean Time To Repair (MTTR) or Total Effective Equipment Performance (TEEP).

Performance Insight offers you the following benefits:

- Increase the Performance and Productivity by using the out of the box analysis like OEE or step time analysis
- Reduce availability losses by root cause analyses
- Shift calendar to define planned downtime for OEE
- Flexible dashboard, report, and analytic capabilities to identify and document inefficiencies
- Analyze KPIs in a production context using batch/material information and derive measures
- Clean in Place (CIP) Monitoring to optimize the cleaning process
- Multi Variable Regression analysis to identify dependencies and detect anomalies
- Comparison between lines or plants to avoid transmission of errors
- Transfer data to information & benefits, share them with appropriate stakeholders and provide information where to start detailed investigations
- You can adapt the application to your corporate design by changing the color or logo and thus increase user acceptance

Performance Insight offers you, among other features, the following core capabilities:

- Use the pre-defined OEE Dashboard with line overview and error analysis in a pareto chart
- Use the shift calendar to define planned downtime
- Step time analysis dashboard provides transparency about the individual step time of each step
- Define a baseline for an asset and get an overview in case of deviations
- Define your custom dashboards and prepare the data individualized to the stakeholders' need
- Use the different Widget types like Chart, Gauge, Pie, Value
- Compare KPIs across assets using the compare Widget
- Analyzing capabilities directly integrated into the dashboard without additional engineering effort

	- Export/Import your dashboard for addressing engineering efficiency - Define your custom reports and share information automatically with the appropriate stakeholders - Use the skinning functionality to adjust the application to your corporate design - Compare and evaluate CIP Processes using the Out-of-the-box CIP Monitoring dashboard - Import/Export the configuration - Define your KPIs by using a formula editor - Define Limits for KPIs and parameter - Device/meter management covering counter changes and overflows
Subscription	In **Public Cloud** deployments, Performance Insight is available as an add-on to subscribers of Insights Hub Essentials, Standard and Advanced Capability Packages. The base subscription to Performance Insight includes 3 Assets and 1.000 Performance Insight E-mail Notifications per month. Additional Assets can be upgraded for additional fees. In **Virtual and Local Private Cloud** deployments, Performance Insight is available as an add-on to subscribers of Insights Hub Standard and Advanced Capability Packages. The base subscription to Performance Insight includes 50 Assets. Additional Assets can be upgraded for additional fees.
Limitations	One Asset can include up to 50 Variables and/or up to 50 KPI Instances used within the application. An Asset becomes active once a KPI Instance, Dashboard, or Report is configured for it.
Third-Party Terms	The Third-Party Terms for Performance Insight are available at the following link https://siemens.mindsphere.io/en/docs/Product-DescriptionsOverview/Third-Party-Terms.
Documentation	For further details about Performance Insight please see the documentation available via the following link: https://documentation.mindsphere.io/resources/html/performance-insight/en-US/index.html.

Export Control Regulations

The Offerings described in this Insights Hub Add-ons Product Sheet have the following classification, unless expressly set out otherwise herein:

AL	N
ECCN	N/EAR99

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.

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.