

IoT Essentials Training for MindSphere Product Sheet



This one-day training provides an overview of the overall concept of MindSphere and its architecture. You will gain insights into the cornerstones of the MindSphere architecture, portfolio, and core elements. To facilitate an understanding of the MindSphere concept, there will also be an explanation of the IoT data model including key concepts like assets, aspects, and data points. These fundamentals will be demonstrated by introducing the use case of a brewery creating digital twins of its machines and components.

Training Sepsifics

Content	<ul style="list-style-type: none"> • MindSphere architecture <ul style="list-style-type: none"> – Infrastructure and connectivity overview – API overview – MindAccess Plan • MindSphere IoT data model <ul style="list-style-type: none"> – Assets, types, and aspects – Overall hierarchy – Data types and variables • MindSphere core components <ul style="list-style-type: none"> – Creating assets in Asset Manager – Data mapping – Visualizing data in Fleet Manager
Duration	One day
Prerequisites	<ul style="list-style-type: none"> • Laptop with USB port with ability to connect to the internet
Training methods	<ul style="list-style-type: none"> • Interactive lectures • Hands-on exercises for onboarding with MindSphere
Out of scope	<ul style="list-style-type: none"> • Participant's travel expenses and travel arrangements

Definitions

Public Training	Open classroom training that is booked per person with content predefined by Siemens, offered at a location designated by Siemens
Onsite Training	Training that is booked per training with content predefined by Siemens, delivered at a specific customer's site
Definitions	Capitalized terms used herein shall have the definition ascribed to them in this Product Sheet or in the MindSphere Agreement.

Public Training

Location	Location provided by Siemens
Included in price	Training is priced per person and includes training, training material, and lunch for non-Siemens (external) participants.
Availability	The schedule for upcoming trainings is provided online. Trainings are available on a first-come, first-served basis.
Booking and confirmation	Once a training is booked, availability is checked, and a confirmation email with detailed information will be sent.

Onsite Training

Location	Location provided by customer and subject to agreement by Siemens in Siemens' sole discretion. Location, including specific address, must be agreed at least two weeks prior to training start date.
Number of participants	Maximum of ten participants
Included in price	Training is priced as a package and includes training and training material
To be provided by customer	<ul style="list-style-type: none">• Organization of training room and catering• Shipping and usage of training racks
Availability	Training availability is based on demand and is subject to availability of trainer(s)
Booking and confirmation	Training dates confirmed by Siemens after order intake.

Support

Online support	For questions and support regarding classroom, public, and online training programs, please contact: training@mindsphere.io .
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