

Cloud of Things Feature Overview	Cloud of Things Smart	Cloud of Things Enterprise	Cloud of Things Private
			
FEATURES			
ADMINISTRATION			
Advanced user and role management	✓	✓	✓
Unlimited users	✓	✓	✓
Overview of usage information	✓	✓	✓
Audit logs	✓	✓	✓
DATA VISUALIZATION AND PROCESSING			
Real-time data visualization using custom dashboards	✓	✓	✓
Data explorer	✓	✓	✓
Standard widgets	✓	✓	✓
Magenta widgets available soon	+	+	✗
Structured groups for assets and/or devices	✓	✓	✓
View, filter and edit alarms / events	✓	✓	✓
Smart Rules	✓	✓	✓
Analytics Builder	✓	✓	✓
Reports	✓	✓	✓
DEVICE MANAGEMENT			
Single or bulk registration, replace and unregister devices	✓	✓	✓
Inventory management and monitoring	✓	✓	✓
Management of software and firmware over the air	✓	✓	✓
Single and bulk commands for devices	✓	✓	✓
Simulators (virtual devices)	✓	✓	✓

✓ included as standard

+ add-on option

✗ not available

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FEATURES

COMMUNICATION PROTOCOLS OUT OF THE BOX			
REST API (JSON)	✓	✓	✓
Cloud Fieldbus supporting Modbus/RTU, Modbus/TCP, CAN RAW, CANopen, OPC UA, Profibus DP	✓	✓	✓
LoRa (integration for existing hardware)	Upon request		✗
Sigfox (integration for existing hardware)	+	+	✗
MQTT	✓	✓	✓ ¹
LWM2M	✓	✓	✗
SNMP	✓	✓	✗
OPCUA Gateway	✓	✓	✗
PROFESSIONAL ADD-ONS			
Subtenancy	✗	✓	✗
Branding Manager	✗	✓	✓
Custom URL	✗	✓	✓
Data Broker	+	✓	✓
Mobile Network and WLAN Localization	+	+	✗
Remote Control	+	✓	✓
Microservices Runtime available soon	+	+	✓
Advanced Rules	+	+	✓
Machine Learning available soon	+	+	+
Local Cloud Extension	+	+	✗
SMS Services Integration	+	+	+
webMethods.io Integration (powered by Software AG) ²	+	+	+

¹ Standard Software AG MQTT implementation

² Hosted in EU

✓ included as standard

+ add-on option

✗ not available

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SERVICES

Online Documentation	✓	✓	✓
Help & Service Website	✓	✓	✓
Hosted in Germany	✓	✓	✗ ¹
Service hotline	✓	✓	✓
Developer tools including SDKs and agents see Github https://github.com/cloud-of-things	✓	✓	✓

PRE-INTEGRATED ADDITIONAL SERVICE OPTIONS COMPLEMENTING CLOUD OF THINGS

Consulting and Integration Services	Upon request		
Connectivity	Upon request		
Certified hardware portfolio iot.telekom.com/iot-en/products/iot-hardware	+	+	+

¹ Depends on location of customer hardware

✓ included as standard

+ add-on option

✗ not available

Cloud of Things can also be installed in each variant in a customer's data center on demand.
Interested? Please contact us!

MORE INFORMATION NEEDED?

Please contact

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iot.telekom.com/iot-de/platforms/cloud-of-things

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