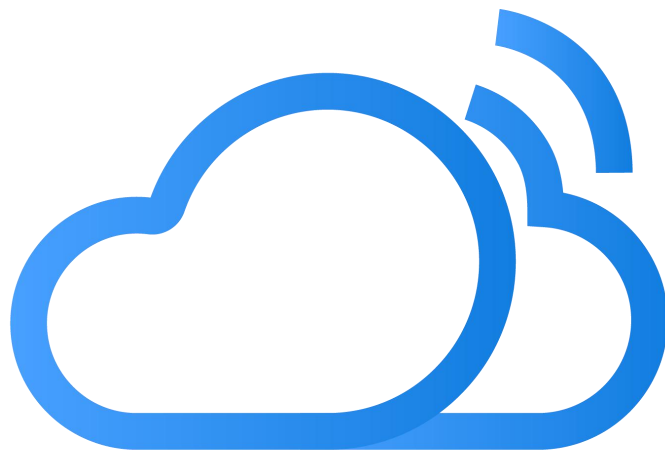


# Milesight IoT Cloud



## Milesight IoT Cloud

Develop [Device-to-Cloud](#) Connection



Updated December 2020

# Build Solution with Milesight IoT Cloud

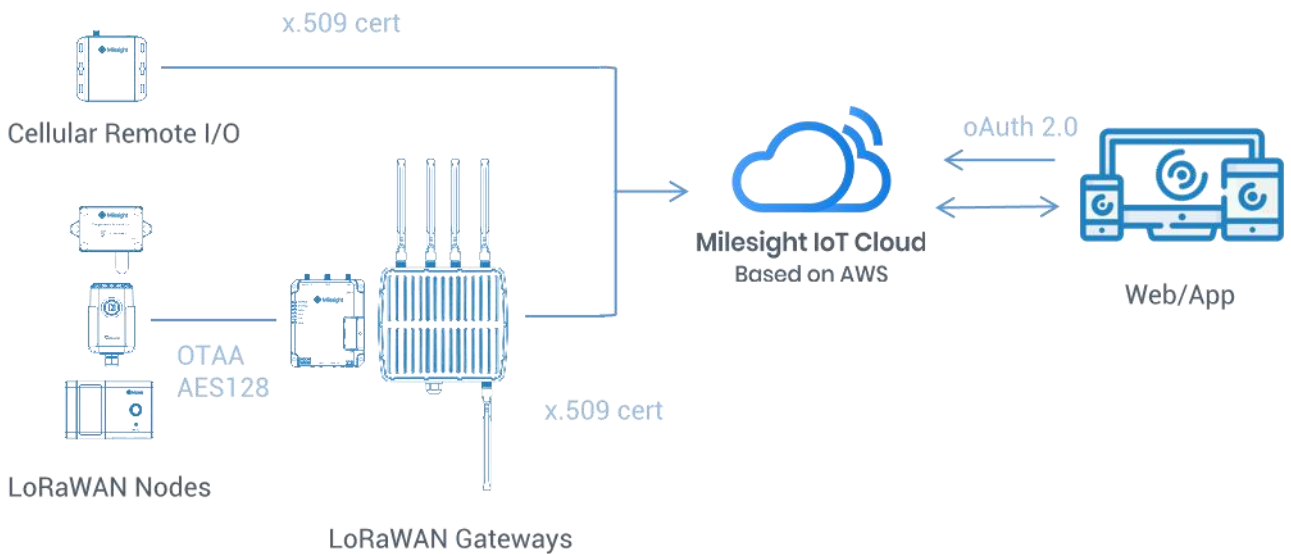


Milesight IoT Cloud provides unparalleled levels of vertical integration with Milesight LoRaWAN® nodes (sensors and controllers). It visualizes field data and enables user to monitor and control remote assets on an intuitive dashboard.

Individuals and businesses are able to deploy their own IoT solutions with Milesight IoT Cloud in scenarios such as office ambience monitoring, presence monitoring, water level monitoring, etc.

# Milesight IoT Cloud Security

Milesight IoT Cloud is a comprehensive cloud-based on AWS. It collects data from Milesight end-nodes and provides APIs, App and Web GUI for users. Data security and privacy is the highest priority at Milesight and for its users; therefore, Milesight IoT Cloud offers a range of security mechanism to protect your data.



- **X.509**

X.509 certificates act as secure identifiers, digital passports which contain information about the owner. Every device uses a unique certificate that ensures all data from end nodes to Milesight IoT Cloud is well validated and encrypted.

- **HTTPS**

With functionalities of anti-spoofing and data encryption, HTTPS protocol keeps communication securely between user-end and Milesight IoT Cloud.

- **OAuth**

Milesight IoT Cloud uses OAuth for user authorization.

- **Data Storage**

Data is placed and protected by AWS.

# Features



- **Dashboard**

Intuitive widgets available  
(Clock, Map, Line Chart, Column Chart, Alarm List)  
Drag & Drop Experience  
Full Screen Mode Available



- **Map**

Check online, offline and alarm status  
Locate any connected devices on the map



- **Triggers**

Custom multiple combinations of conditions and triggers  
Rich options for “Time” or “Value” as condition  
Rich options for “Alarm” or “Trigger” as actions  
Up to 3 conditions are available at a time



- **Share & Transfer**

Allow admin to add users for cooperating  
Share device with multiple users  
Share with different levels of permissions  
Transfer ownership of devices easily



- **Event Center**

Check and Export “Alarm Reporting” & “Trigger Log” History  
Filter theme by “Device Name”, “Serial Number” or “Command Title”



- **Report**

Allow admin to check and export daily/weekly/monthly report

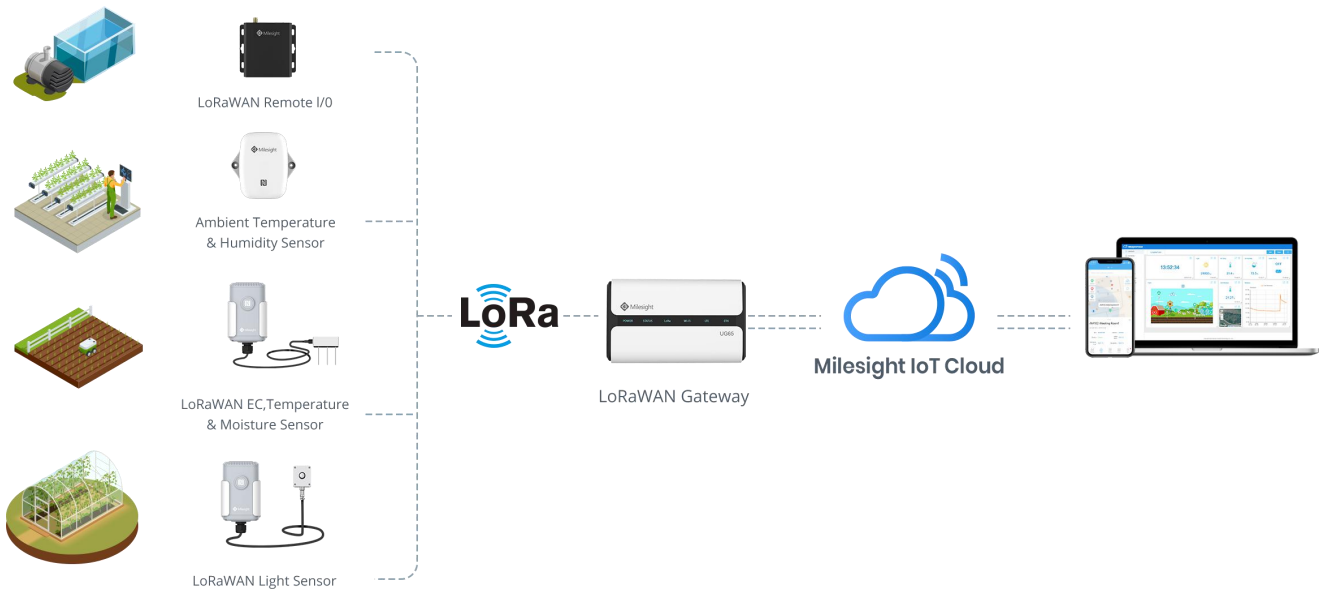
# Pricing

	Free	Standard		
Devices (Nodes & Gateways)*	5	20	100	500
Monthly Fee	Free	19 USD	79 USD	379 USD
Dashboard				
Dashboards	1	5		
Widgets per Dashboard	20	20		
Configuration				
Reporting Interval	10 min (minimum)	5 min (minimum)		
Remote Control	✓	✓		
Check History Data	1 month	12 months		
Download History Data	1 month	3 months		
History Data in .csv format	✓	✓		
Locate Device on Google Map	✓	✓		
Event Center				
Alert Recipients	1	5		
Alert History	✓	✓		
Alert Emails	10	1000		
Check Alert History	1 month	12 months		
Download Alert History	1 month	3 months		
Triggers				
Trigger Combinations	1	20		
Reports (Coming Soon)				
Daily/Weekly/Monthly (Scheduling available)	x	✓		
Quantities of Devices (History Data for X devices)	x	20		
Sharing Center				
Share Device & Set Levels of Permissions	x	✓		
Shared Contacts	–	5		
Transfer Device	✓	✓		



**FREE TRIAL**  
No Credit Card Requested

# Node-to-App Starter Kit



Milesight designs a LoRaWAN® Agricultural Monitoring Starter Kit that simplifies the process of PoC of smart agriculture by providing you with everything needed for an easy experience.

The starter kit not only includes LoRaWAN® gateway, LoRaWAN® sensor node and agricultural sensors that monitor temperature, humidity, light, soil temperature, soil moisture and soil electric content, but also offers 1-year free Milesight IoT Cloud service for new cloud users.