Milesight IoT Cloud
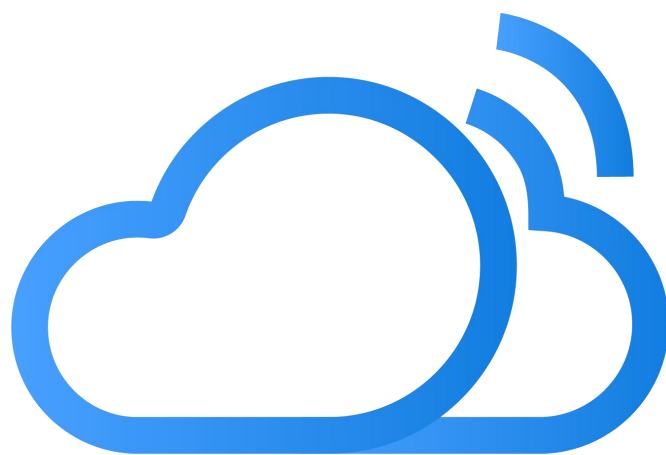

Milesight IoT Cloud

Develop Device-to-Cloud Connection

Build Solution with Milesight IoT Cloud

LoRaWAN End-Nodes

LoRa

Milesight
LoRaWAN Gateway
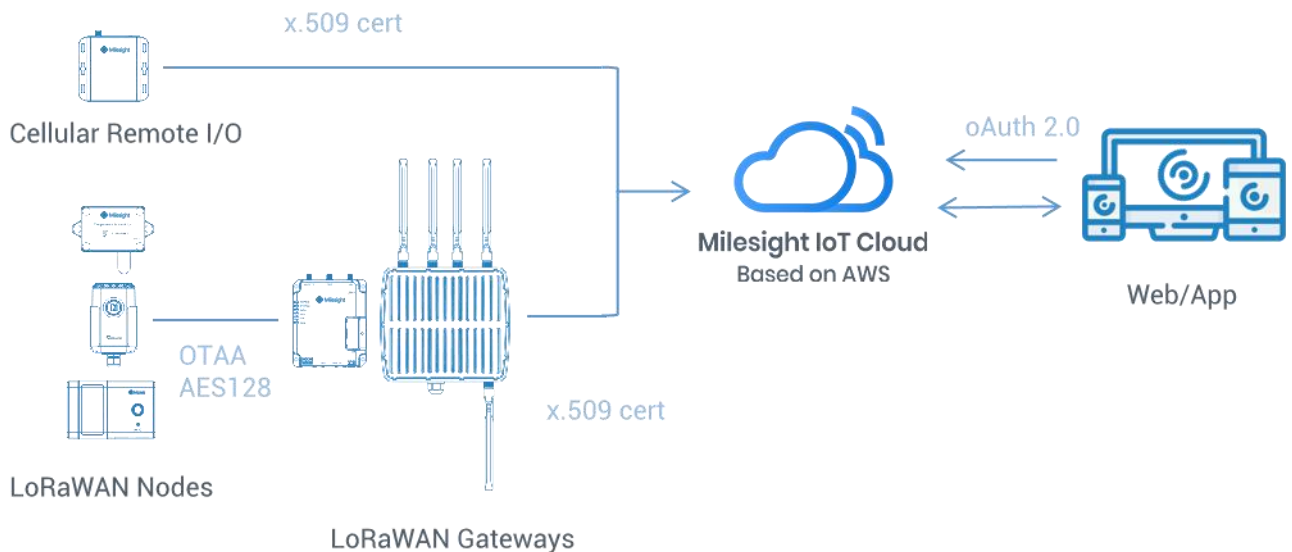
Milesight IoT Cloud
Based on AWS

Mobile App

Dashboard

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.

Milesight

- **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**

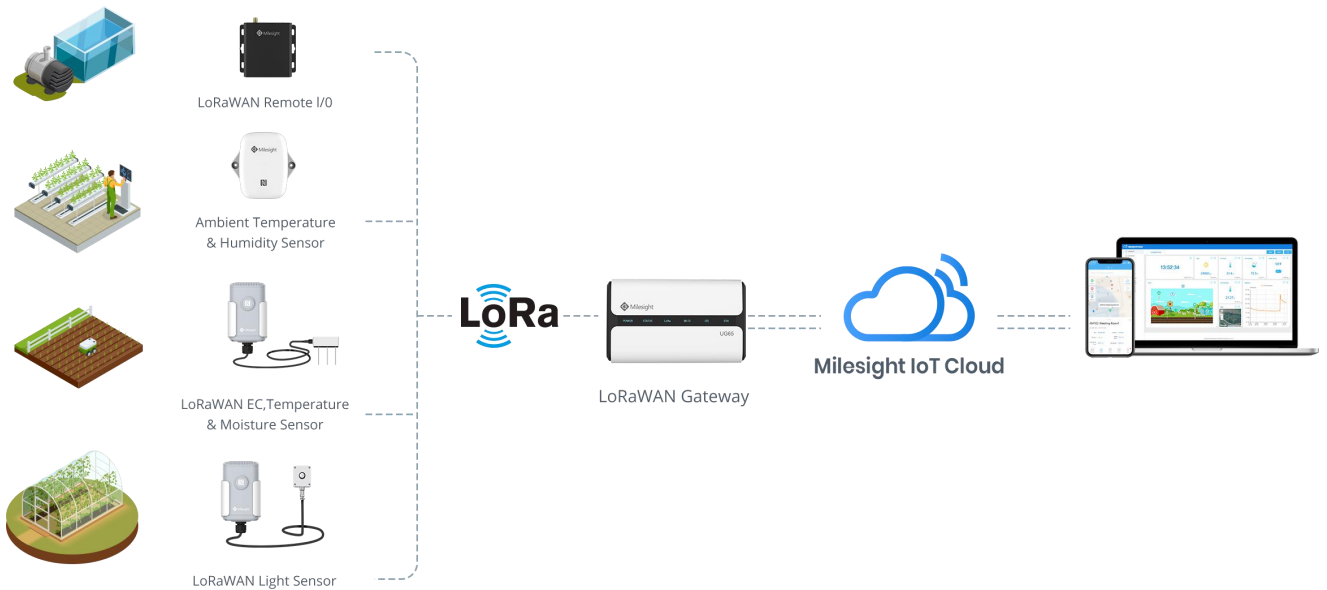Allow admin to check and export daily/weekly/monthly report

Versions overview

	Free		Standard	
Devices (Nodes & Gateways)*	5	20	100	500
Monthly fee	free		charged	
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 .cvs 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

LoRaWAN Remote I/0

Ambient Temperature
& Humidity Sensor

LoRaWAN EC,Temperature
& Moisture Sensor

LoRaWAN Light Sensor

LoRa

LoRaWAN Gateway

Milesight IoT Cloud

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.