

## MT SENSORS

# Your Spaces Just Got Smarter

Automate and transform your organization with environmental monitoring and data-driven insights.



## Prepare any space for the unknown challenges of tomorrow



### Environmental monitoring

Monitor your spaces to protect people and business assets



### Real-time alerts

Flexible alerting options keep you informed anytime, anywhere



### Smart connectivity

Automatic and wireless connectivity to MR/MV gateways



### Ecosystem ready

Build custom business applications via API or MQTT



### Built-in cybersecurity

Encryption and authentication with Cisco Trust Anchor technology



### Energy-saving charts

Identify opportunities to increase sustainability

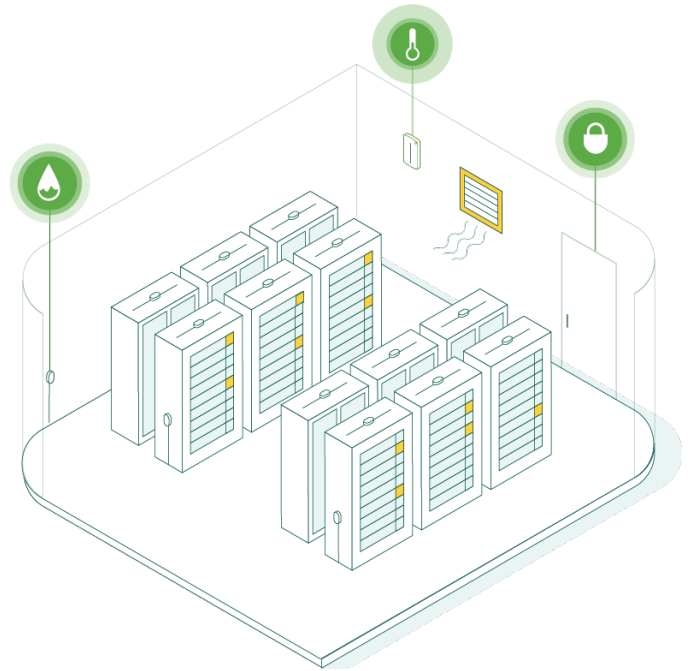
## USE CASES

### IT infrastructure monitoring

Monitor temperature, humidity, water leakage, and door access inside IDFs, MDFs, and other IT spaces to reduce unplanned downtime by 43%.

#### Recommended sensors:

-  MT10: temperature and humidity
-  MT12: water leak detection
-  MT20: door open/close



### Cold storage monitoring

Monitor temperature inside cold storage environments to protect critical inventory, ensure compliance, and prevent customers from getting sick.

#### Recommended sensors:

-  MT11: temperature probe



## USE CASES

### Indoor air quality monitoring

Monitor indoor air quality, PM2.5, TVOC, temperature, humidity, and ambient noise to provide safe environments for schools, businesses, and other spaces.

#### Recommended sensors:

 [MT14](#): indoor air quality



### Workplace automation

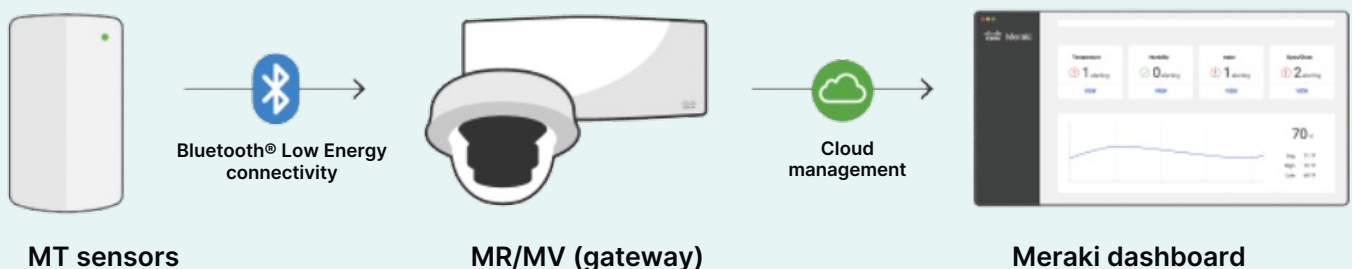
The Meraki automation builder and smart automation button are designed to streamline workflows or automate common tasks at the press of a button.

#### Recommended sensors:

 [MT30](#): smart automation button

## Simplified architecture for rapid deployments

MT sensors automatically connect to the Meraki dashboard via MR and MV gateways, making it effortless to provision thousands of sensors in a short amount of time.



## Case study: Tarbell Management Group



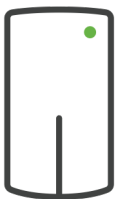
### Challenge :

Preventing operational downtime caused by inadequate climate control in network closets at ten retail locations.

### Highlights:

- MT sensors provide critical monitoring of temperature and moisture in network closets with subpar climate control
- MT sensors in refrigerators and freezers at retail locations save hours of time previously spent manually checking temperature
- The Meraki dashboard allows for instant mobile alerts, allowing the team to remain in-the-know even when working remotely

### Results:



**MT sensors  
installed in under  
30 minutes**



**Up to \$130,000  
worth of hardware  
damage mitigated**



**Up to 1,000  
working  
hours saved**

[!\[\]\(a8f9309f944226d1420f5fed22e2b6e6\_img.jpg\) Read the case study](#)

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