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SOLUTION GUIDE

Water leaks

Catch the first drip, not the ceiling stain.

Used in: Property management · Manufacturing · Hospitality

THE PROBLEM TODAY

A blocked AC drain pan, a failed hose or a concealed pipe. Leaks are found when the tenant below complains, the ceiling stains or stock is ruined — by which point a small repair has become an emergency callout.

WITH SUBNETIK MONITORING

An alert within minutes of the first drip, sent straight to the person who can fix it. A planned repair, not a flood — with a timestamped record for owners and insurers.

1 HOW IT FITS TOGETHER

SENSOR	LoRaWAN radio	GATEWAY	Ethernet / 4G	NETWORK SERVER	Secure cloud	DASHBOARD	Rules	YOU
WS303		**Milesight UG65**		**LORIOT**		**ThingsBoard**		**Instant alert**
Battery, no cabling		Covers the site		Secure device network		Live view & history		SMS · WhatsApp · email

2 CHOOSE YOUR SENSOR

RECOMMENDED



Milesight WS303

Mini leak sensor

Best for: The spots where leaks start — AC drain pans, water heaters, sinks.

DETECTS	BATTERY	RATING	FITTING
From 0.5 mm	Up to 5.7 yrs	IP67	Floor or adhesive

Add-on: Automatic shut-off. Leak sensors can close a compatible smart valve directly, even if the network is down. Ask us which valves suit your pipework.

OR, DEPENDING ON YOUR SITE

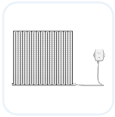


Milesight EM300-ZLD

Zone leak sensor (rope)

Choose when: Long pipe runs, risers and plant-room floors — detects water anywhere along a 3 m rope.

Battery 10+ years · IP67



Milesight EM300-MLD

Membrane leak sensor

Choose when: Irregular areas such as cabinets, server racks and under raised floors — a cut-to-shape sensing film.

Battery up to 10 years · IP67

3 WHERE TO FIT IT

1. **Under every AC drain pan and fan-coil unit**
   The most common source of leaks in UAE buildings.
2. **Beside water heaters, washing machines and sinks**
   Anywhere a hose or fitting can fail unseen.
3. **Along risers and plant-room floors**
   Use the rope sensor to cover a run, not a spot.

4 PICK YOUR GATEWAY

SMALL SITE	TYPICAL FOR THIS — BUILDING	OUTDOOR
UG63	**UG65**	**UG67**
Shop, villa, one floor	Tower, hotel or plant	Community, yard, campus

One gateway serves every sensor on site — confirmed by a short survey.

5 WHAT YOU'LL SEE

Marina Heights — Tower B — ThingsBoard · illustrative

- Unit 1204 · AC drain pan
- Unit 1203 · Water heater
- Unit 1101 · Kitchen sink
- Pump room · Floor

Leak detected
Unit 1204 · AC drain pan
Assigned to: AC contractor

ALERTS · LAST 30 DAYS



⚠ Leak detected
Unit 1204 · AC drain pan

✓ Resolved in 18 min
Contractor on site, drain cleared.

SMS · WhatsApp · Email

Prove it on your own site

We scope a pilot around this problem and configure everything for you.

Talk to Subnetik

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