sub:net/k

SOLUTION GUIDE

Washroom servicing

Clean when it's needed, not when the rota says.

Used in: Retail · Hospitality

THE PROBLEM TODAY

Washrooms cleaned on a fixed rota — over-serviced when quiet, missed at peak times, and found by a customer or guest complaint. There's no proof a visit happened.

WITH SUBNETIK MONITORING

Usage-based alerts send cleaners where traffic demands, with odour and dispenser warnings and a timestamped record of every visit.

1 HOW IT FITS TOGETHER

SENSOR	LoRaWAN radio	GATEWAY	Ethernet / 4G	NETWORK SERVER	Secure cloud	DASHBOARD	Rules	YOU
VS330		**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 VS330

Washroom occupancy sensor

Best for: Toilet cubicles — counts real use, so cleaning follows traffic.

DETECTS	PRIVACY	BATTERY	FITTING
Cubicle in use	No images	Up to 4.2 yrs	Ceiling or wall

OR, DEPENDING ON YOUR SITE



Milesight GS301

Washroom odour detector

Choose when: Odour is the complaint — alerts on ammonia and H_2S and can switch on an extractor fan.

Ammonia and H_2S · can switch on an extractor fan



Milesight WS201

Dispenser fill-level sensor

Choose when: Dispensers run out — warns before tissue or towels are empty.

Tissue and towel dispensers · sticks inside

3 WHERE TO FIT IT

1. **One occupancy sensor per cubicle**
   Ceiling or wall, angled at the door.
2. **Odour detector on the wall near the urinals**
   Away from air fresheners and hand dryers.
3. **Fill sensors inside each dispenser**
   Sticks to the inside of the lid.

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

The Galleria — Level 1 · ThingsBoard · illustrative

- Ladies' WC · 120 uses
- Gents' WC · 64 uses
- Accessible WC · 12 uses
- Towel dispenser · 35%

Service needed
Ladies' WC · 120 visits since last clean
Assigned to: Cleaning team B

ALERTS · LAST 30 DAYS



⚠ Service needed
Ladies' WC · 120 visits since last clean

✓ Cleaned · 12:42
Visit logged by team B.

SMS · WhatsApp · Email

Prove it on your own site

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

Talk to Subnetik

04 248 5139
contactus@subnetik.ae
www.subnetik.ae

TDRA-registered dealer · UAE-based IoT solutions