

WTTM SECURITY AUDIT REPORT

REPORT GENERATED: 15 Jan 2026 | 14:44

EXECUTIVE SUMMARY

Total Scan Points: 9

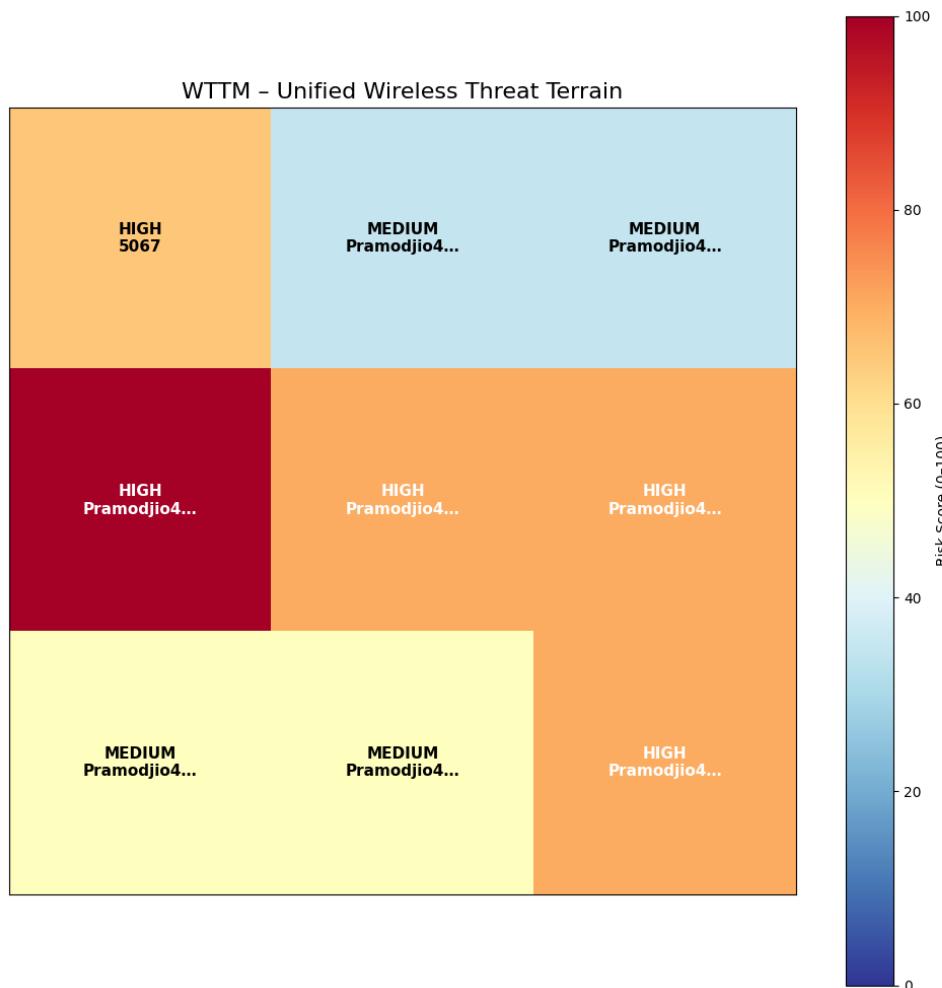
High Risk Alerts: 4

Medium Risk Alerts: 3

SIGNAL SPIKE METHODOLOGY

Sudden RSSI changes (≥ 15 dBm) are flagged as short-term events to isolate them from cumulative risk scores. This reduces false positives from environmental movement.

RISK TERRAIN VISUALIZATION



DETAILED SITE ANALYSIS

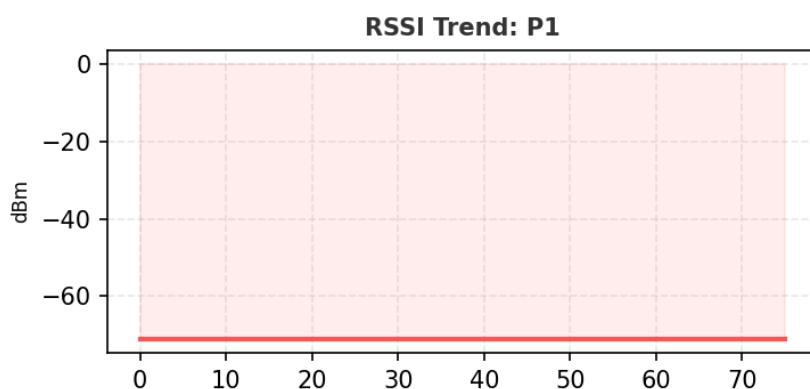
LOCATION ID: P1

Primary SSID: 5067

Risk Index: 65/100

Identified Threats & Remediation:

- Channel Overlap
 - Reassign Wi-Fi channels
 - Use non-overlapping channels (1, 6, 11)
 - Enable automatic channel selection
- Evil Twin
 - Enable WPA3 security
 - Monitor BSSID changes
 - Deploy wireless intrusion detection

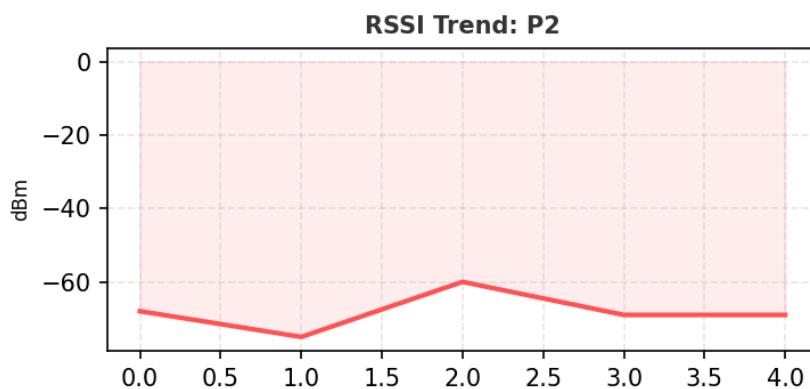


LOCATION ID: P2

Primary SSID: Pramodjio4g1stfloor

Risk Index: 35/100

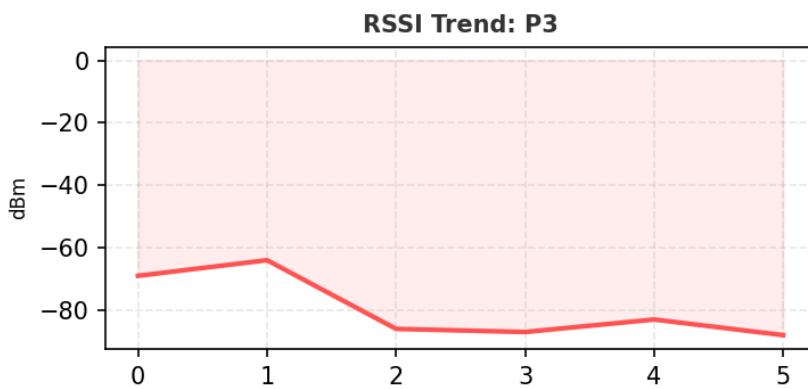
EVENT DETECTED: Signal Spike (+15 dB)



LOCATION ID: P3

Primary SSID: Pramodjio4g1stfloor

Risk Index: 35/100



LOCATION ID: P4

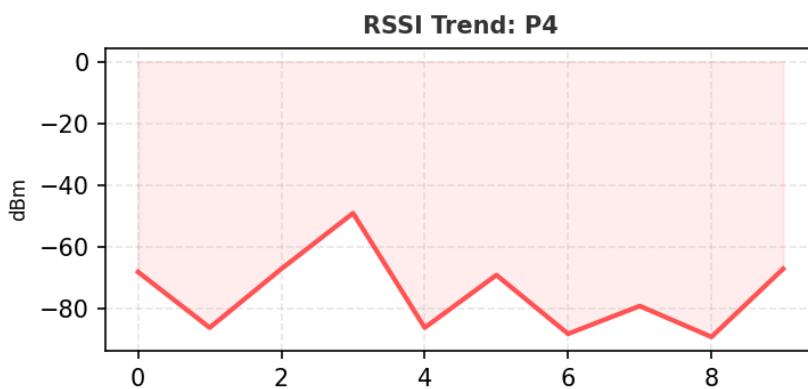
Primary SSID: Pramodgio4g1stfloor

Risk Index: 100/100

EVENT DETECTED: Signal Spike (+22 dB)

Identified Threats & Remediation:

- Channel Overlap
 - Reassign Wi-Fi channels
 - Use non-overlapping channels (1, 6, 11)
 - Enable automatic channel selection
- Congestion
 - Reduce number of active SSIDs
 - Enable band steering to 5 GHz
 - Optimize access point placement
- Evil Twin
 - Enable WPA3 security
 - Monitor BSSID changes
 - Deploy wireless intrusion detection
- Leakage
 - Reduce transmit power
 - Reposition access point away from boundaries
 - Use directional antennas



LOCATION ID: P5

Primary SSID: Pramodgio4g1stfloor

Risk Index: 70/100

EVENT DETECTED: Signal Spike (+33 dB)

Identified Threats & Remediation:

- Channel Overlap

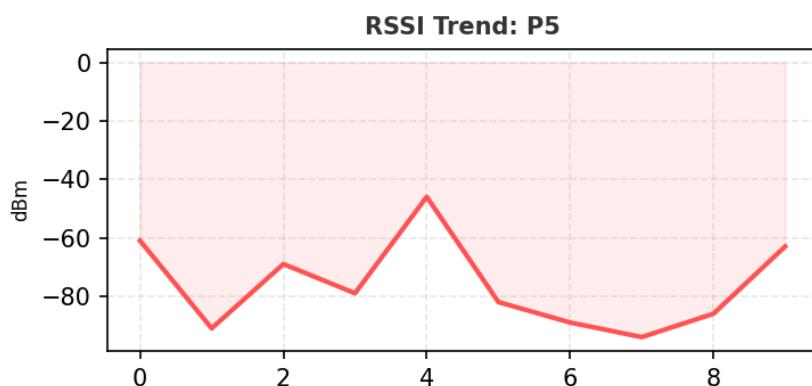
- Reassign Wi-Fi channels
- Use non-overlapping channels (1, 6, 11)
- Enable automatic channel selection

- Congestion

- Reduce number of active SSIDs
- Enable band steering to 5 GHz
- Optimize access point placement

- Leakage

- Reduce transmit power
- Reposition access point away from boundaries
- Use directional antennas



LOCATION ID: P6

Primary SSID: Pramodgio4g1stfloor

Risk Index: 70/100

EVENT DETECTED: Signal Spike (+35 dB)

Identified Threats & Remediation:

- Channel Overlap

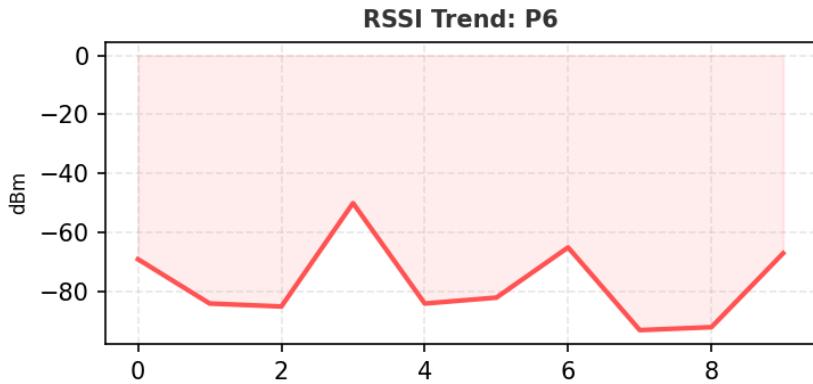
- Reassign Wi-Fi channels
- Use non-overlapping channels (1, 6, 11)
- Enable automatic channel selection

- Congestion

- Reduce number of active SSIDs
- Enable band steering to 5 GHz
- Optimize access point placement

- Leakage

- Reduce transmit power
- Reposition access point away from boundaries
- Use directional antennas



LOCATION ID: P7

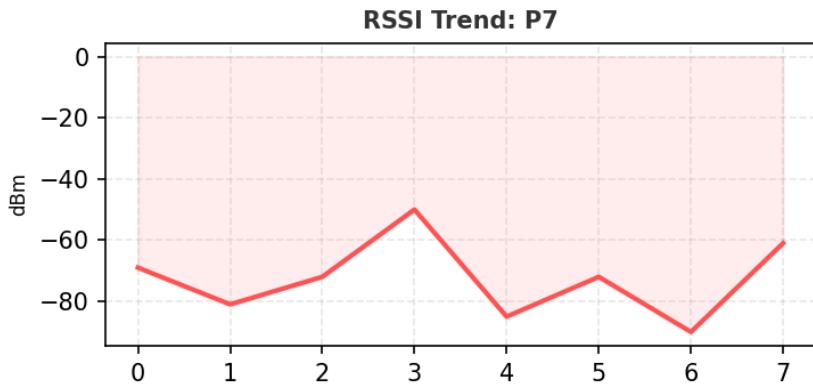
Primary SSID: Pramodgio4g1stfloor

Risk Index: 50/100

EVENT DETECTED: Signal Spike (+29 dB)

Identified Threats & Remediation:

- Leakage
 - Reduce transmit power
 - Reposition access point away from boundaries
 - Use directional antennas



LOCATION ID: P8

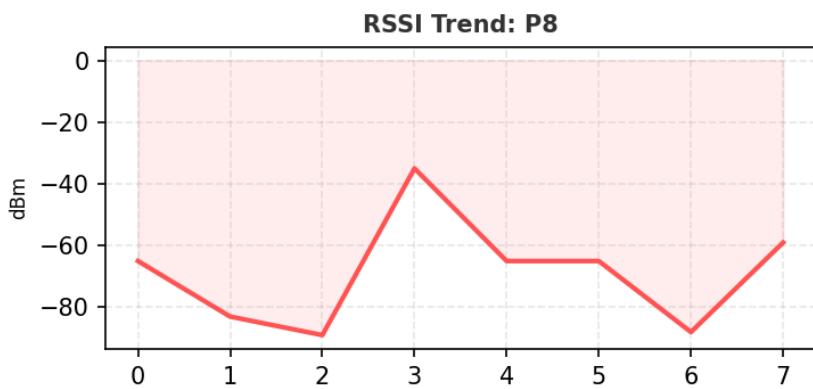
Primary SSID: Pramodgio4g1stfloor

Risk Index: 50/100

EVENT DETECTED: Signal Spike (+54 dB)

Identified Threats & Remediation:

- Leakage
 - Reduce transmit power
 - Reposition access point away from boundaries
 - Use directional antennas



LOCATION ID: P9

Primary SSID: Pramodgio4g1stfloor

Risk Index: 70/100

EVENT DETECTED: Signal Spike (+31 dB)

Identified Threats & Remediation:

- Channel Overlap
 - Reassign Wi-Fi channels
 - Use non-overlapping channels (1, 6, 11)
 - Enable automatic channel selection
- Congestion
 - Reduce number of active SSIDs
 - Enable band steering to 5 GHz
 - Optimize access point placement
- Leakage
 - Reduce transmit power
 - Reposition access point away from boundaries
 - Use directional antennas

