

# **X•Fusion**

## **Sensor Intelligence**



## **Single & Fusion based Signal Processing Sensor Intelligence Technology**

Operational in the spectrums:

TPMS • RCS • BLE • WIFI • Passive GSM  
Active GSM • EDGE • 4G LTE • 5G-Ready

- Automatic combination of different spectrums
- Capture intelligence of (slow and fast) moving objects
- Automatically correlate captured identifiers and attributes
- Long and short range targeted detection for any environment



## X•Sensor Fusion Deployments

The X•Sensor Fusion Sensors are available as fully Stand-Alone and (On-Premise / Managed) Secure Cloud Hosted. The small (power bank rechargeable) sensors can easily be integrated within LPR Trailers, Scanning Vehicles, Backpacks, Man Purses, Motorbikes or even Bicycles.

The sensors linked to the (On-Premise / Managed) Secure Cloud Hosted can be combined for Data Fusion, called Collective Intelligence and Shared Intelligence, and of course it is also possible to send the data directly via an API. Easy to integrate within existing intelligence platforms of your choice.

The low-cost single and combined Plug & Play sensors are available as one processor up to three simultaneous processors within the same sensor resulting in multiple channels or frequencies to be scanned simultaneously.

## X•Sensor Fusion Passive + Active

The X•Sensor Fusion Sensors are available both Passive + Active.

Active Sensors can be used individually or in combination with Passive Sensors. Completely according to the wishes of the customer. Please note that active deployment requires extensive training. The Active Sensors are also only available to government organizations and affiliated security companies.

- Active BLE + WIFI
- Active Cellular
- Active 4G LTE

Active Operations include: IMSI Collection, IMEI Collection, RSSI / RSPQ, One-Time Connect, Reject Network, DoS, Package Sniffing, and more.



## Truly Passive Sensor Operation Capabilities

### TPMS

Tire Pressure Monitoring Systems – Rapidly identifying and recognizing vehicles based on their distinctive (in vehicle, on tires located) TPMS identifiers.

### RCS

Remote Control Systems – Identification of active operational, in use at that moment: outdoor gate, carport or vehicle remote control systems.

### BLE

BLE 1,2,3,4,5 X Bluetooth – Identification of configurable targeted, channels selected or autonomous channel hopping in Advertising and Data mode devices.

### WIFI

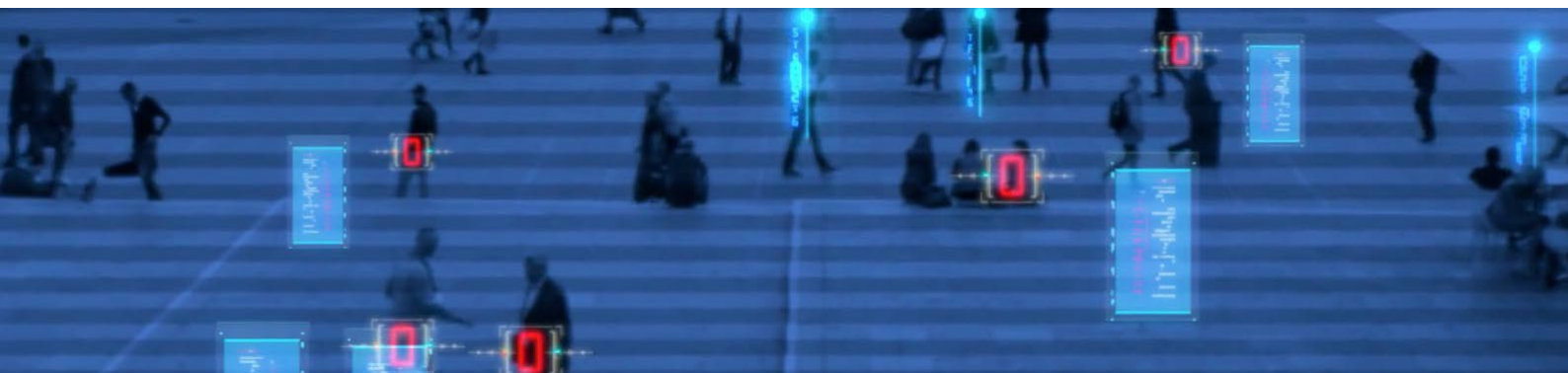
WIFI 2.4 & 5.X Ghz Wireless – Identification of configurable targeted, channels selected or autonomous frequency hopping in Advertising and Data mode devices.

### Passive GSM

Long Range, or specifically targeting Cell ID's (Cell Tower) connected GSM spectrum connected mobile phones and smartphones to capture IMSI's passively.

### Combined Sensors

All sensors can be connected, automatically translated into one data output.





Via the (On-Premise / Managed) Secure Cloud Hosted – Data Fusion – Sensor Platform you can personalize, configure, manage and monitor all sensors completely remotely. The very extensive platform has been developed to easily manage thousands of sensors at the same time.

If there is a need, or if one of your contacts needs one of our sensors at the moment or in the near future, please feel free to contact us for more information and prices.

For Demonstrations and Pilots we have affordable Single or Combined Sensor Demo Packages available including a demo account on our Secure Sensor Platform.

**For more information about X•Fusion, please contact us.**

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