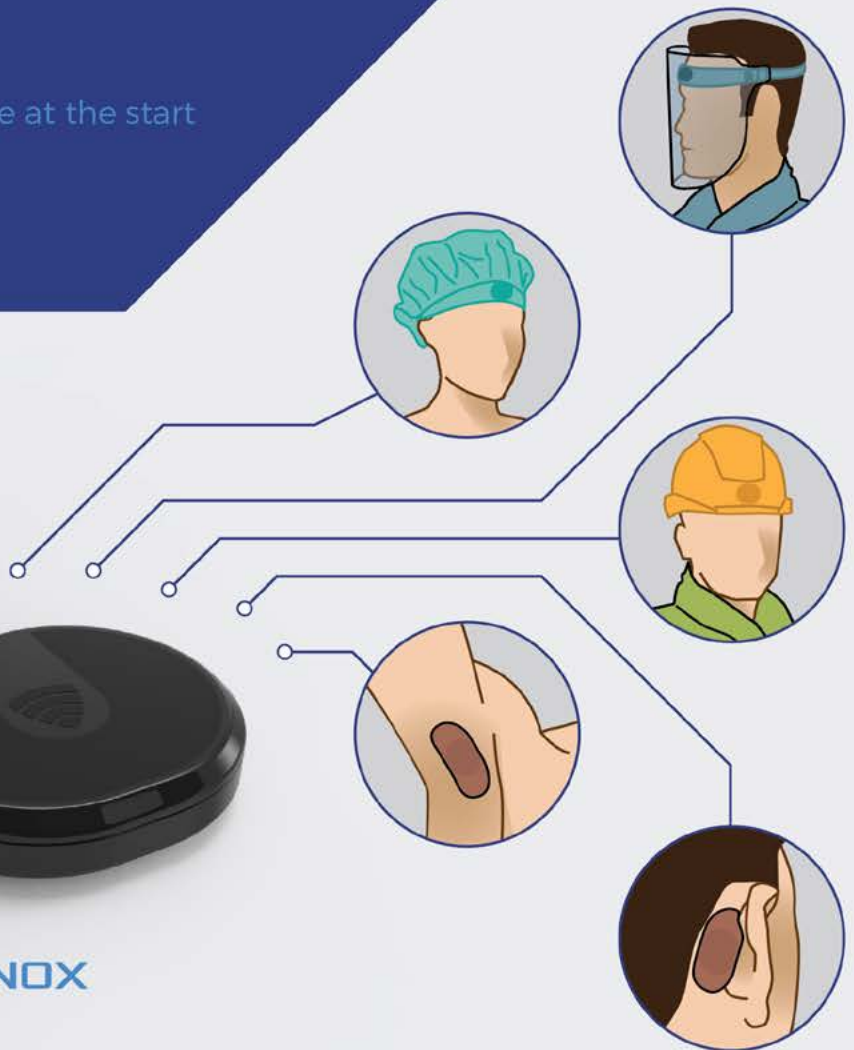


HEALTH MONITORING SYSTEM

Prevents spread of infectious disease at the start
Boost staff confidence at work
Suitable for Pandemic situation



Powered by:  KNOX



HEALTH MONITORING SOLUTION FOR



Factory or
Corporate offices



Hotels and
Resorts



Covid19 Patients
in quarantine



Airport ground staffs/
Railway employees



State or Other
check post



Immigration
officers



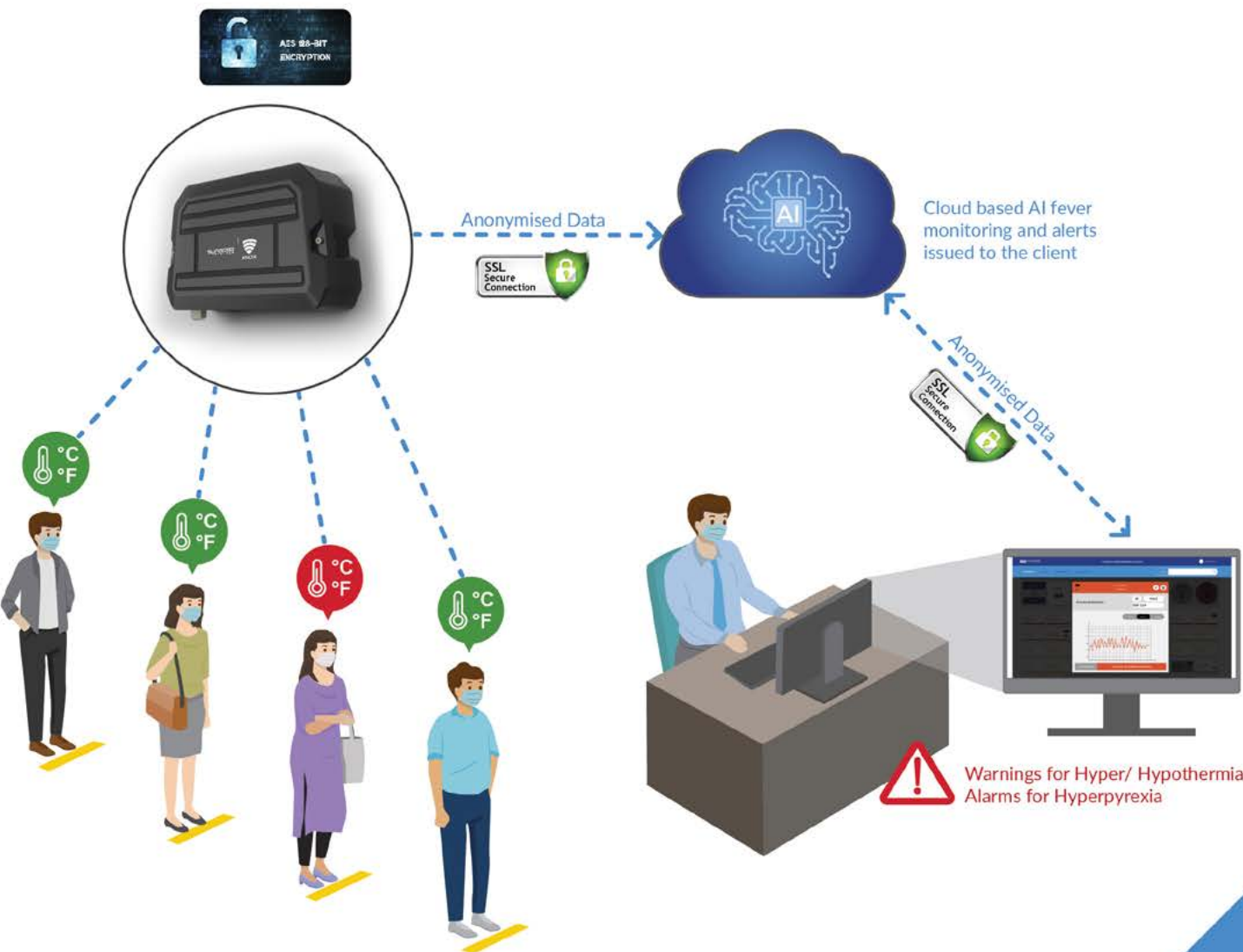
Prison



Parliament and
Assembly



Press
conferences



KEY FEATURES

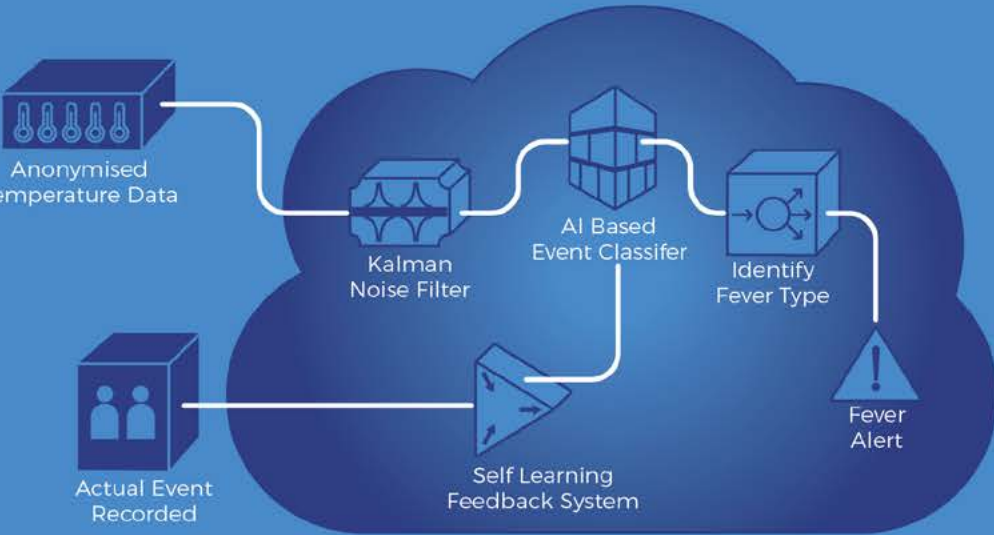


HMS DASHBOARD FEATURES

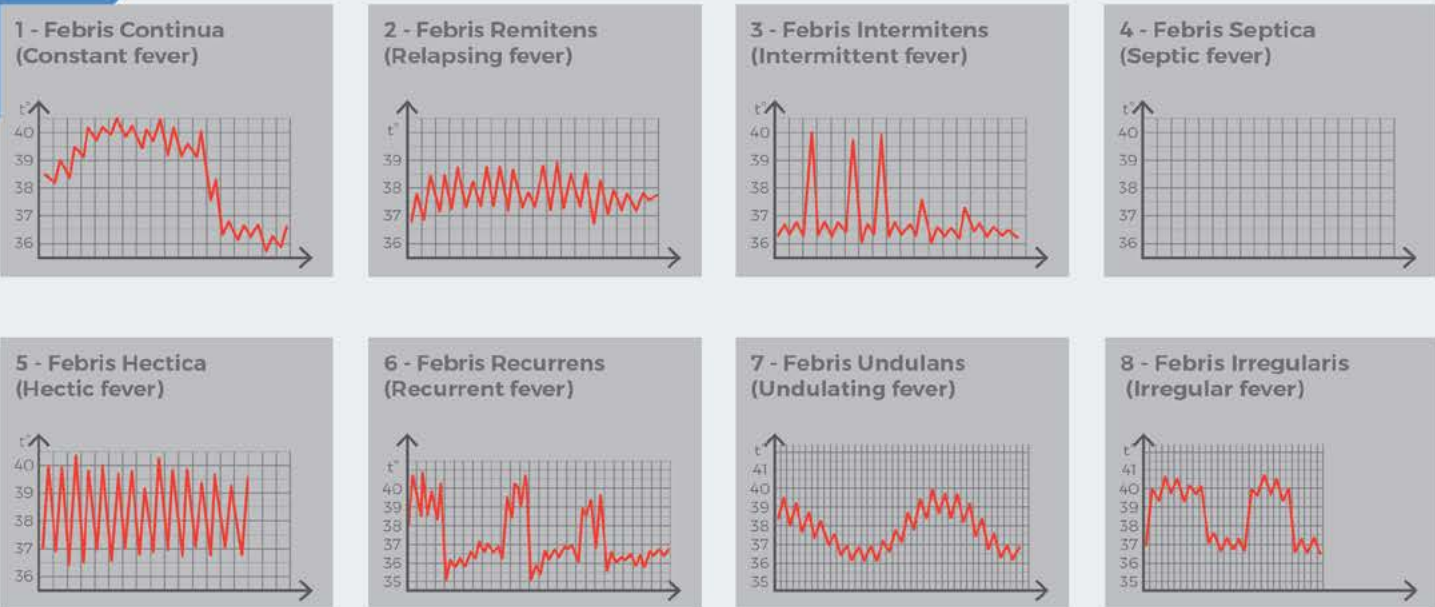


DATA PROCESSING - SCHEMATIC DIAGRAM

Our AI trained model classifies the fever patterns into 8 groups which can be used for further analysis of the data.



TYPES OF FEVER

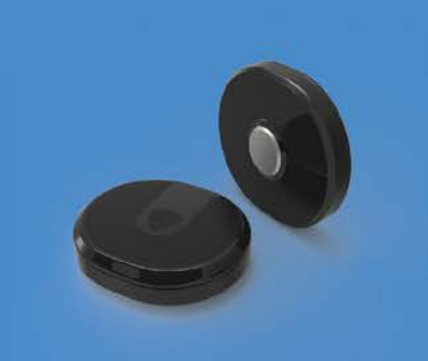


BASIC with LOCAL ACCESS	ADVANCED with REMOTE ACCESS	ENTERPRISE REMOTE ACCESS with AI BASED Fever Prediction
Warnings / Alarms Local Hosting Ethernet LAN Connectivity Option One-time cost	Warnings / Alarms Remote access Mobile App with notifications Ethernet and Cellular Connectivity Options Subscription based	Warnings / Alarms AI based cloud with Remote access AI based fever prediction, probability Mobile App with notifications Ethernet and Cellular Connectivity Options Subscription based

FEATURES v/s SOLUTION OFFERINGS

Features	Solution Offerings		
	BASIC	ADVANCED	ENTERPRISE
1. Local Access with Ethernet DCU (LOCAL Hosting)	●	●	●
2. Secured & Anonymize Data Exchange	●	●	●
3. Basic Warning/Alarms	●	●	●
4. Temperature Profile- hourly, Daily, Monthly and Yearly	●	●	●
5. Sensor Battery health	●	●	●
6. Remote Access with Ethernet or Cellular DCU (CLOUD Hosting)	●	●	●
7. Mobile Application with notification	●	●	●
8. AI based Personalized Warnings/ Alarms (Age, Gender, Region)	●	●	●
9. AI Based Prediction Charts	●	●	●
10. AI Based Probability Charts	●	●	●

SENSOR - TECHNICAL SPECIFICATION



Tiny module

(36 x 31mm with 7mm height)

Sensor Performance

Accuracy +/- 0.3°C
Resolution 0.01°C

Power

Coin cell battery (CR2032)
Battery life > 1.5 years
Battery capacity monitoring

Radio Parameters

Line of sight range 1 km
Supports ISM bands
Transmission power: 14 dBm
Data transmission interval 10 minutes
Data Security on air - AES128 encryption
Compatible Data concentrator
Sandesh 900A 4G
Sandesh 900A Ethernet