

COTS - COT D

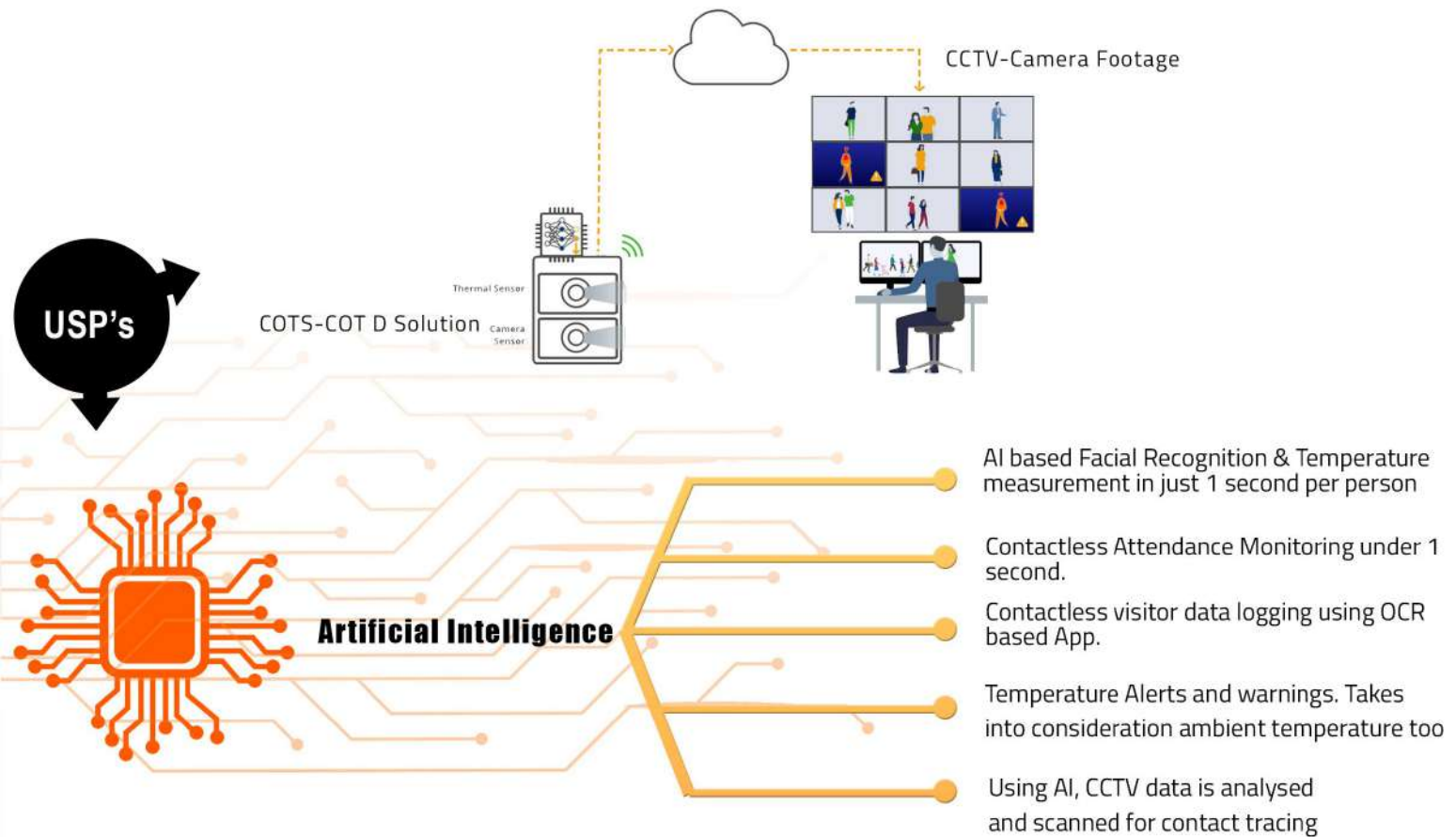
Artificial Intelligence based Thermal Screening & Contact Tracing Solution



Desktop Based Solution



Cloud & AI Based Offline Image Audit Trail for Contact Tracing



USP's

COTS-COT D Solution

CCTV-Camera Footage

Artificial Intelligence

- AI based Facial Recognition & Temperature measurement in just 1 second per person
- Contactless Attendance Monitoring under 1 second.
- Contactless visitor data logging using OCR based App.
- Temperature Alerts and warnings. Takes into consideration ambient temperature too
- Using AI, CCTV data is analysed and scanned for contact tracing

The Solution:

- Powerful AI Engine, Accurate Thermal Scanning enables efficient Attendance Monitoring, Visitor Logging and Fever Detection
- Versatile AI engine based offline Image Audit Trail System (IATS) with input from standard CCTV footage powered Contact Tracing
- Able to screen and profile users based on location, demography & behaviour data collected through camera video stream



Thermal Screening & Mask Detection



Smart Imaging



CCTV Data Analysis



Location Tracking

- High Accuracy** | Face detection accuracy >95%
- High Efficiency** | Few seconds to detect a person's temperature
- Safe and Contactless** | Maximum measurement distance 3 metres
- Target** | 1 person can be scanned perfectly
- AI powered** | Cloud + Edge combination
- Flexible to Deploy** | Easy installation and flexible deployment