IFR'S CORE

ALERT

Create custom alerts for unauthorized access or flagged visitor. Integrate this notification system with any ERP or view it on IFR's Dashboard.

COUNT

Keep a historical count of the number of people in or crossing an area, and then filter them by students, staff, headgear-worn, time, duration, etc.

MATCH

IFR applies AI to match all the visible faces in the camera among the learned faces in the database for recognition, instantly.

IFR's Features

- Automatic attendance

- Automatic recognition of authorized individuals or reidentification of unknown people.

- Automatic alert for blacklisted/barred people or no-go zone breach.

- Customizable MIS reports (attendance / productivity – graphs / alerts / movements / area-access / historical – comparisons / area usage etc.)

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RAXA
Techno Security Solutions
(A **GMR** Group Company)

offers

INKVISION-FR

Artificial Intelligence for Facial Recognition

Developed by
Inkers Technology Pvt. Ltd.

**as a
Preferred Business Partner**

About RAXA

- ❑ RAXA Security Services Limited, an ISO 18788:2015 and ISO 9001:2015 certified GMR Group Company, provides high level security & safety solutions with well trained manpower to Industrial and Business Establishments.

- ❑ RAXA specializes in undertaking technical security projects whose scope includes access control , CCTV surveillance, perimeter intrusion detection, anti-sabotage and anti-terrorism measures, command & control centres, etc.

- ❑ RAXA has partnered with several leading and upcoming technology companies to provide safety and security solutions with latest / innovative technology. One such partner is Inkers Technology Pvt Ltd., who have developed a very innovative product/solution for Facial Recognition.

INKVISION - FR

- ❑ InkVision Facial Recognition or IFR is an AI based Facial Recognition Attendance and Monitoring System. IFR applies modern AI techniques to identify faces at most angles in difficult environments and is engineered to operate in large-scale deployments. IFR's abilities are extended by an intelligent analytics framework which makes onboarding procedures, recognition, verification, tracking, attendance, alert customization and ERP integration simple.

Uniqueness
SCALABLE, REAL-TIME & CLOUDLESS

- ❑ IFR's advantage comes from the fact that it is designed to work real-time using local GPU infrastructure. Normally, a facility with 100 cameras would need to upload 130+ TB of footage, support a constant internet speed of 1 Gbps for 24/7 surveillance, and spend an exorbitant amount on a cloud-based solution. IFR is unique in its proposition, works at a fraction of the cost and to date, is unchallengeable in the industry.

IFR AT WORK

- ❑ IFR applies AI to match the faces of students, staff and others amongst the learned faces and retrieves details such as names, IDs, time of entry/exit, last-seen-at, attendance, etc.

- ❑ IFR's AI features are made accessible to the users through an intuitive graphical dashboard, which eases the process of creating the facial database, flag users, create custom notifications, view and generate reports, create user-profiles and monitor the surveillance infrastructure.