





RADIUS INFOTECH (P) LTD.

About Us

- Established In **2007**
- Based out of India, HQ at **New Delhi**
- Certified: **ISO 9001 & ISO 27001**
- Authorized Distribution & Service Partner: **MAGNETIC, HIKVISION & NOVUS, etc.**
- More than **17 Years** in field of Technology & Innovation
- Part of **Radius Group of Companies (Since 1994)**

Group Companies

- Radius Infotech (P) Ltd.
- Radius Infotech Services (P) Ltd.
- Radius Marketing (P) Ltd.
- Radius Synergies (P) Ltd.
- Softone Solutions (P) Ltd.
- Xenius Energy Solutions (P) Ltd

PROUD TO BE **1st** IN THE INDUSTRY

AMR based pre-paid
metering solution

CUROPARK

FTTH Solution

CUROELEVATE

Types of Users



Residents

- Pedestrian entry
- Vehicle entry

Visitor

- Pedestrian entry
- Vehicle entry

Vendor

- Pedestrian entry

Maid

- Pedestrian entry

Challenges in Society

For Pedestrian



- Lack of active monitoring
- Lack of personnel screening
- No authentication & validation
- Lack of Automation access
- No limited area access

For Vehicles



- Lack of active monitoring
- Lack of vehicle screening
- No authentication & validation
- Lack of Automation access
- No Limited area access

9 Steps to a Safer Society

01st Layer - (Frisking and filtration of entering individuals at gate) – Using HHMD (Optional), VMS for pedestrian entry using tripod (Optional). Filtered and controlled vehicle entry using RFID / ANPR technology for residents / visitors vehicle.

02nd Layer - Visitor verification using multilayer VDP. Call from guard to flat for visitor verification.

03rd Layer - Access control at tower entry (optional), second layer of VDP (call from tower / lobby unit inside flat for visitor verification) with built in face, QR and card reader or visitor verification of second layer of video intercom call by lobby guard to Flat.

04th Layer - Lift access control system through built in face / QR / card reader.

05th Layer - Integrated SOS button inside lift with Lift camera call to control room.

06th Layer - Using next layer of VDP (outdoor unit) call inside flat.

07th Layer - Using CCTV surveillance system at strategic locations.

08th Layer - Using gas (LPG) and other detectors inside flat (optional).

09th Layer - SOS Panic button, hotline call (optional).





Pedestrian Entry Management

Residents Entry Management

1 Walk in Resident Entry



2 Face Recognition & Dynamic QR-Based Access



3 Main Gate CCTV Active Monitoring



4 Tower Level (Access Via FR & QR)



7 VDP On Flat Level



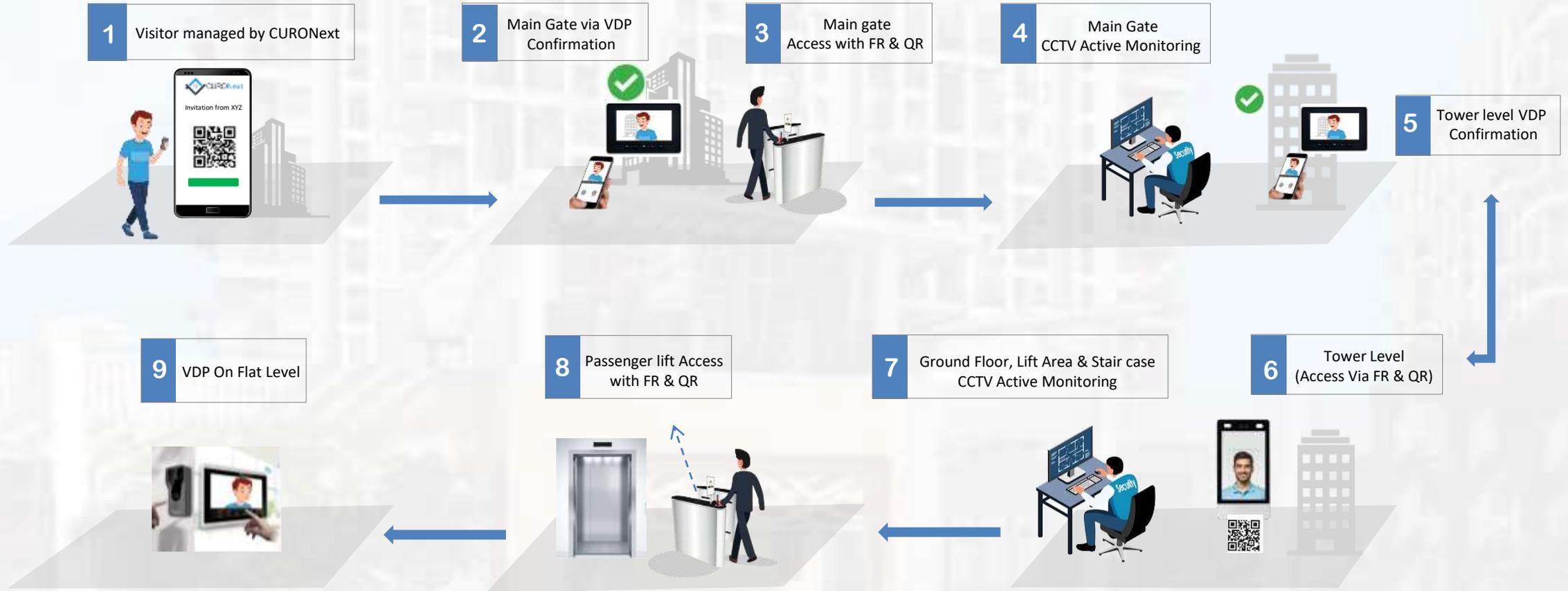
6 Passenger lift Access with FR & QR



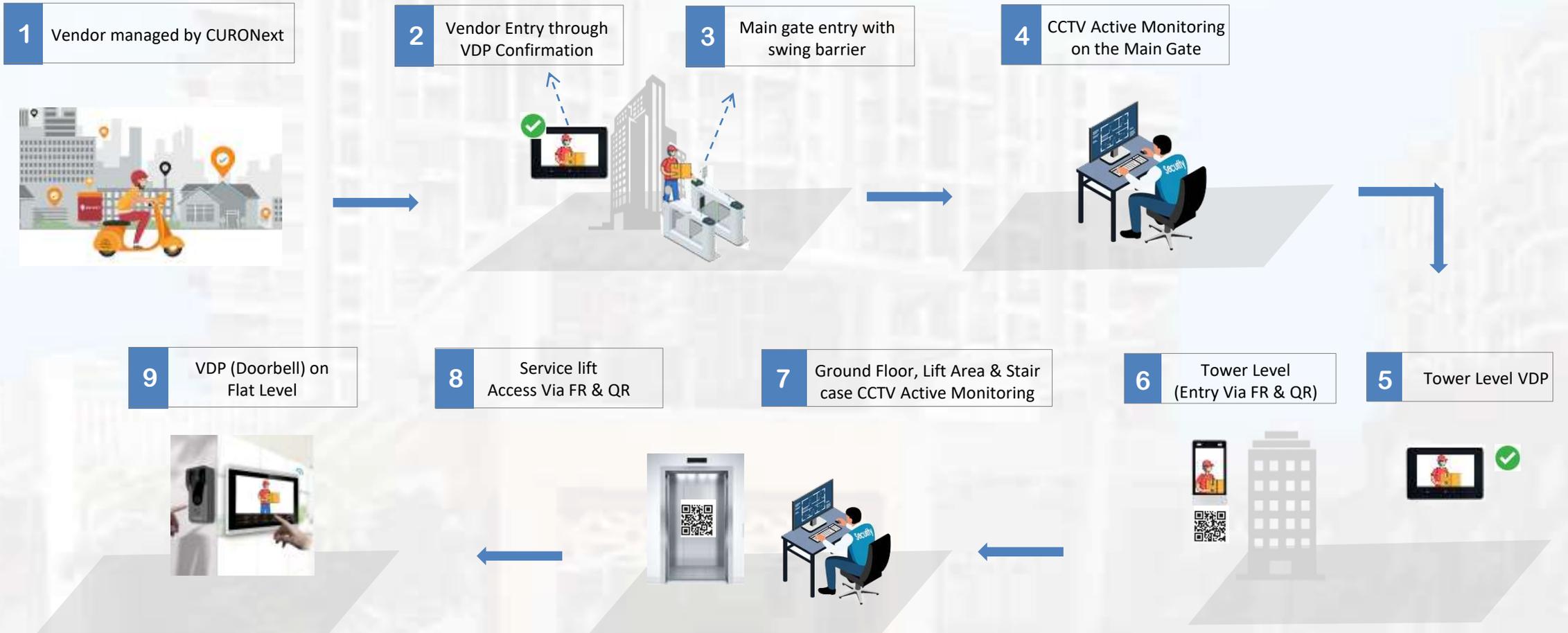
5 Ground Floor, Lift Area & Stair case CCTV Active Monitoring



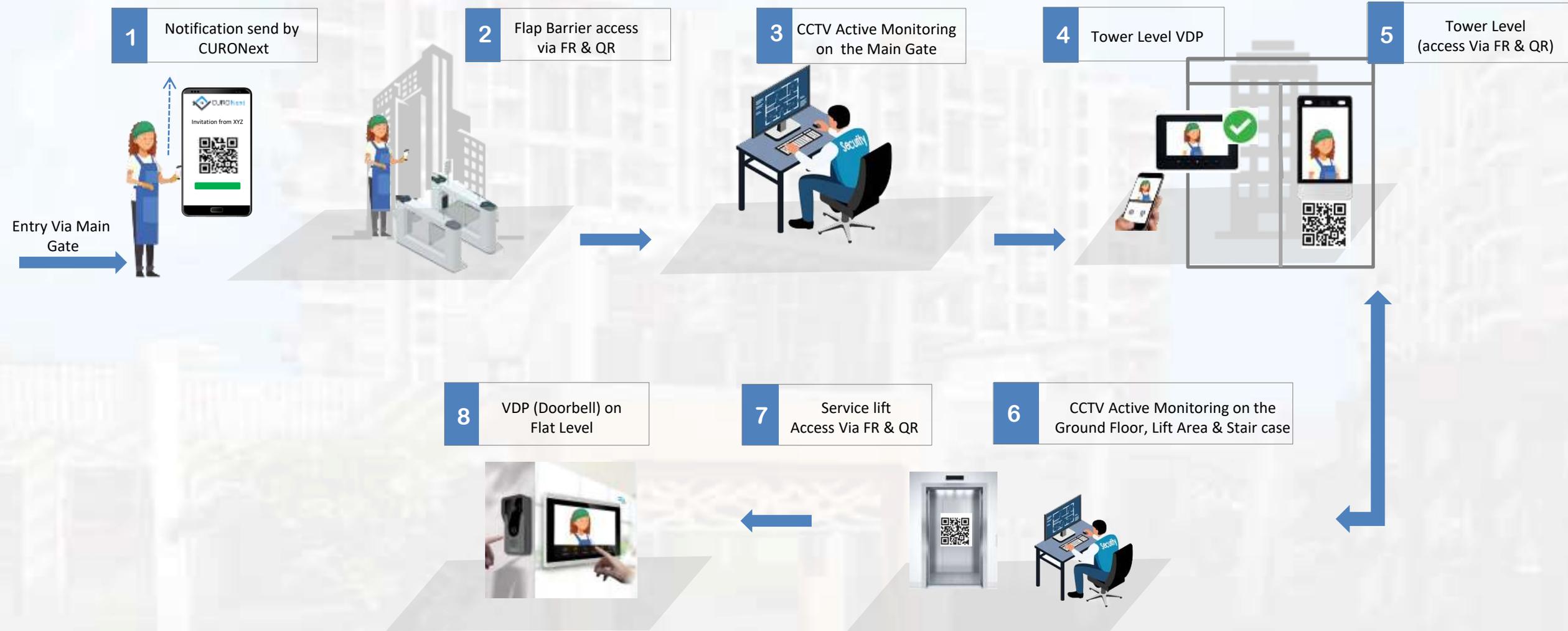
Visitor Entry Management Via CURONext



Vendor Management With CURONext



Maid Management With CURONext



Technology Behind Pedestrian Operations



- CCTV
- FR , QR & Card Access
- VDP

CCTV Cameras



- Monitors entry and exit, helps preventing unauthorized access.
- Keeps track of visitors and deliveries.
- Provides evidence in case of parking disputes or accidents.
- Ensures the safety of children on playgrounds and parks by monitoring activities.
- Deters vandalism and misuse of community spaces.
- Monitors activities in shared spaces like clubhouse and common utility areas.
- Provides a record of events during gatherings or functions.
- Monitors for accidents or suspicious activities.
- Quick detection of emergencies like fires or medical issues.

Access Control System

Face Recognition



- **Contactless:** Requires less physical interaction.
- **High Security:** Difficulty in forging or replicating facial features.
- **Speed:** Fast and efficient for identifying individuals.

Card Access Control



- **Widely Used:** Familiar and trusted method with widespread adoption.
- **Customizable:** Cards can be programmed for different access levels.
- **Durable:** Physical cards can last for years with proper care.

QR Access Control



- **Cost-Effective:** Less-expensive to implement and dynamic QR codes.
- **Easy Deployment:** Quick to roll out and can be used with smart phones.
- **Contactless:** Promotes touchless contact.

Video Door Phone (VDP)



Allows Communication: Communication with the visitor gets enabled when using the video door phone. Easy to communicate through the speaker attached to the device itself.

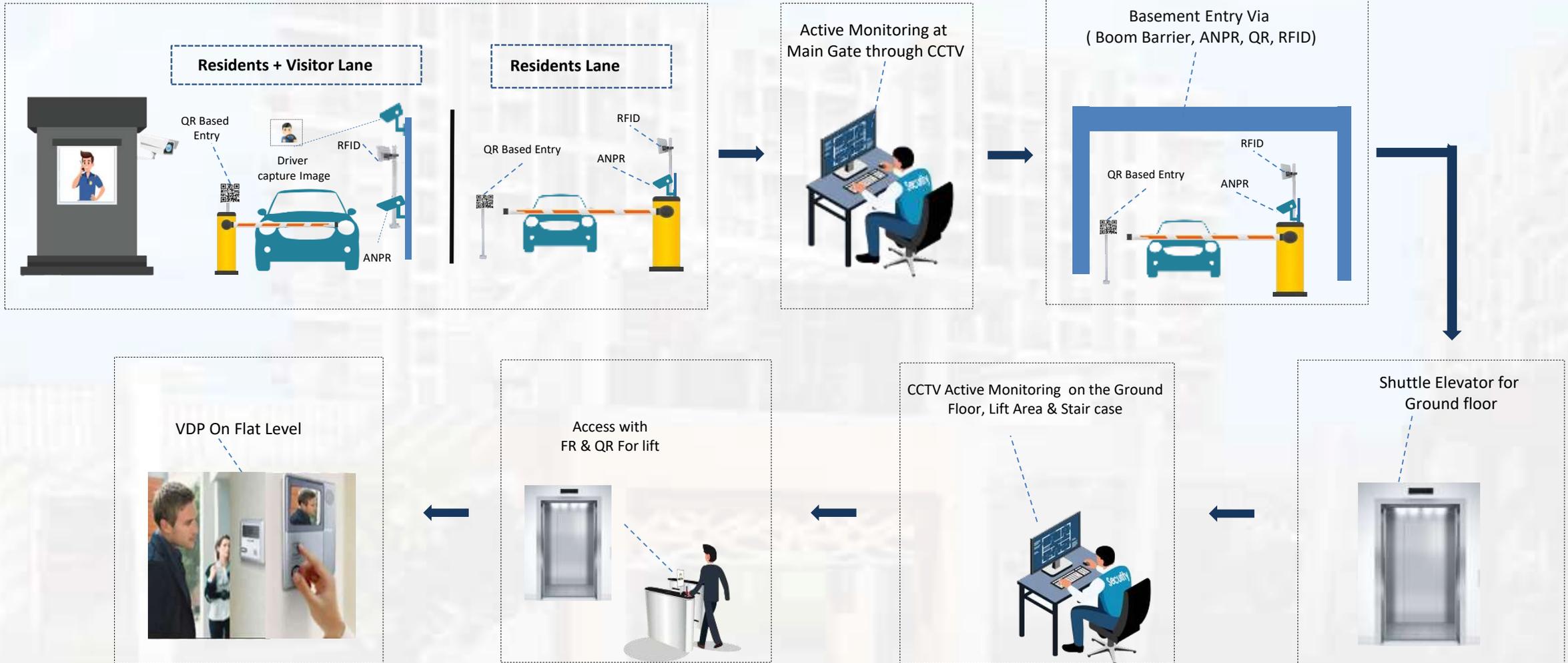
Security Enhancement: VDP system allows greater and enhanced security to the homeowners.

Great Features: With advanced features like electric unlocking system, two-way communication ability, advanced camera for night vision, the video door phone is just the perfect audio-visual security system.

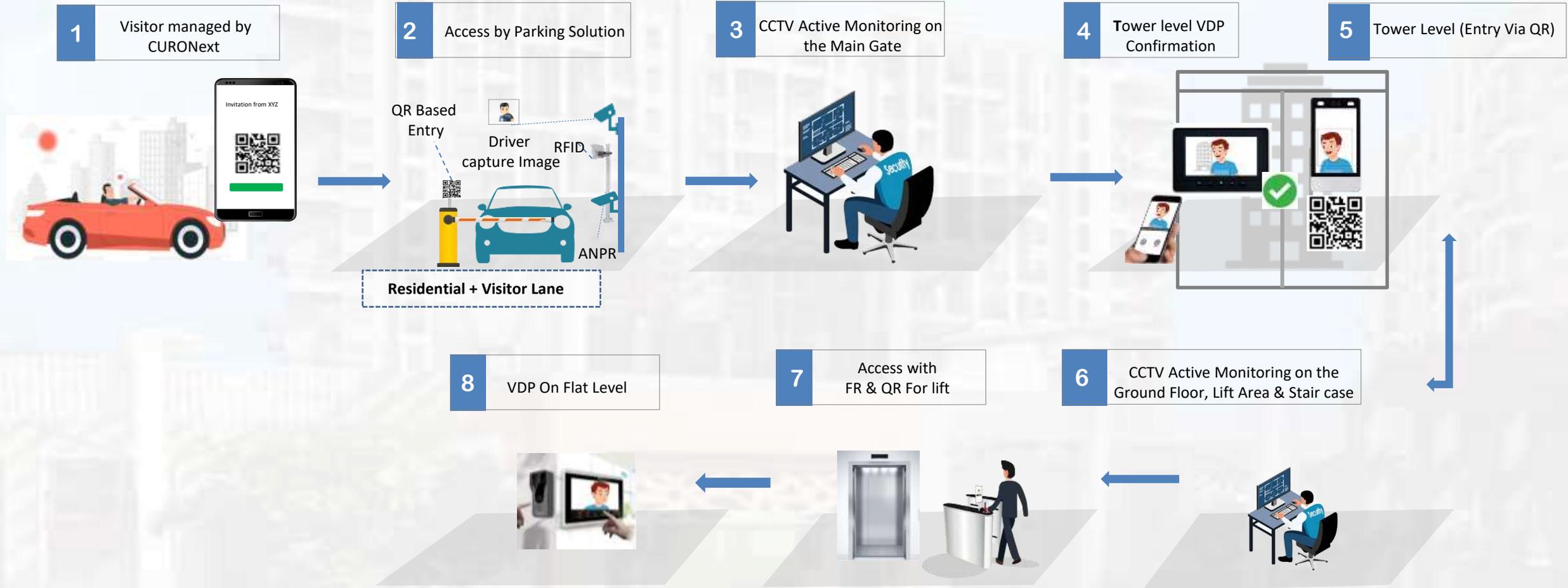


Vehicle Entry Management

Vehicle Entry Management (Residents)

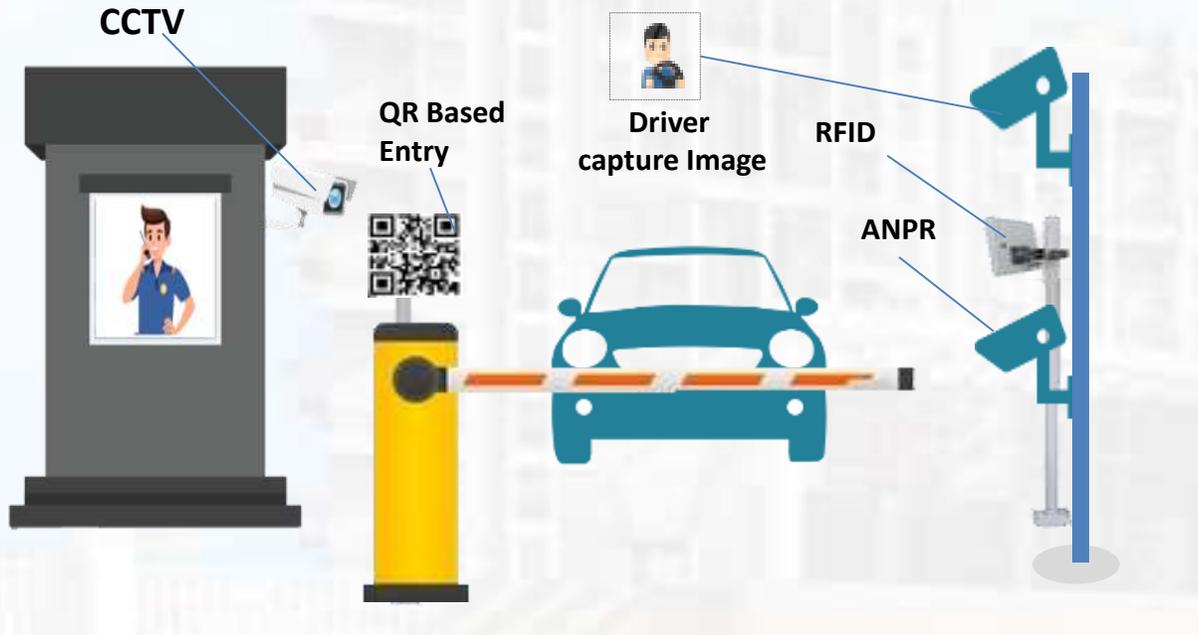


Vehicle Entry Management (Visitor)

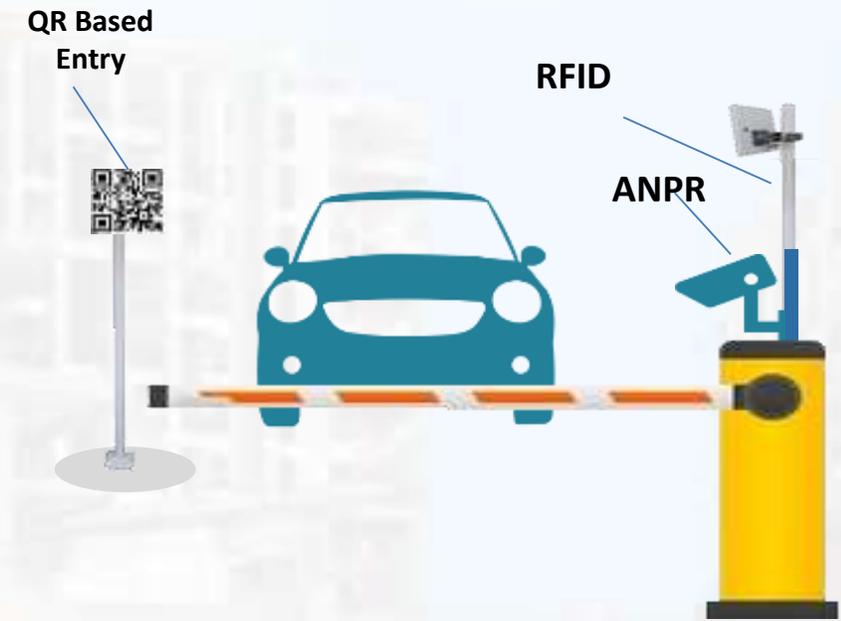


Vehicle Entrance Management for ELAN

Residential + Visitor Lane



Residential Lane



Benefits

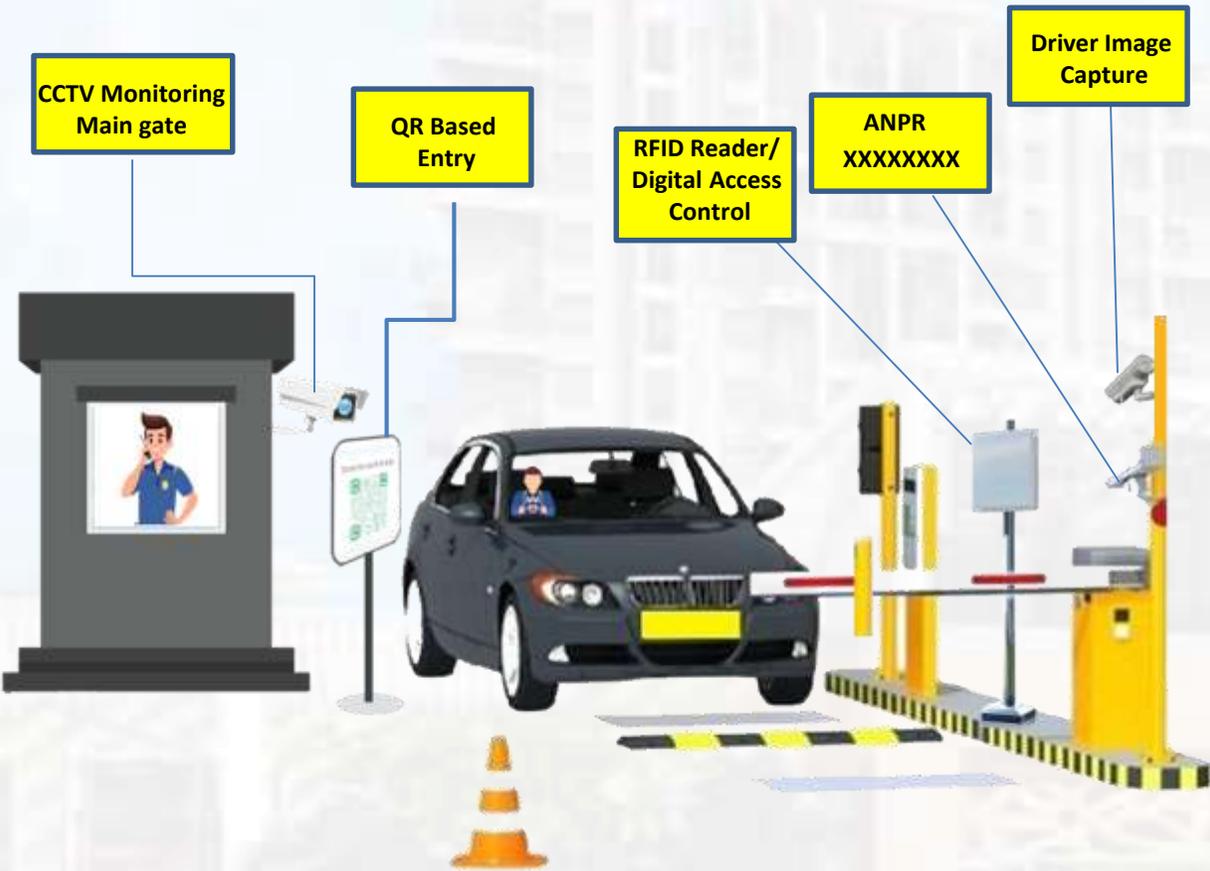
- Regulates vehicle entry, enhancing security and reducing unauthorized access and long vehicle queues.
- Residence vehicle entry through ANPR, RFID, and QR for both lanes reduces waiting time.

- Driver capture image camera to detect driver's face.
- Integrated with access control systems for automated operation.

Technology Behind Vehicle Management



- ANPR
- Driver Image Capture Camera
- Dynamic QR
- RFID



ANPR Camera

- **Residents:** Provides automatic vehicle entry, reducing wait times.
- **Visitors :** Enhances security by verifying vehicle details.

Driver Image Capture Camera

- **Visitors :** Captures driver images to prevent unauthorized access.

Dynamic QR-Based Entry

- **Residents:** Enables easy access of QR codes for vehicle entry.
- **Visitors/Vendors:** Allows quick, contactless entry with a QR code.

RFID Reader (Optional)

- Quick and contactless entry for vehicles. In case of non standard number plates or users without smart phones.
- 100% accuracy to detect vehicle tag.

Solutions and Other Technologies



- **CURONext**
- **Control Room**
- **Flat Inside**
- **Network Monitoring System (NMS)**

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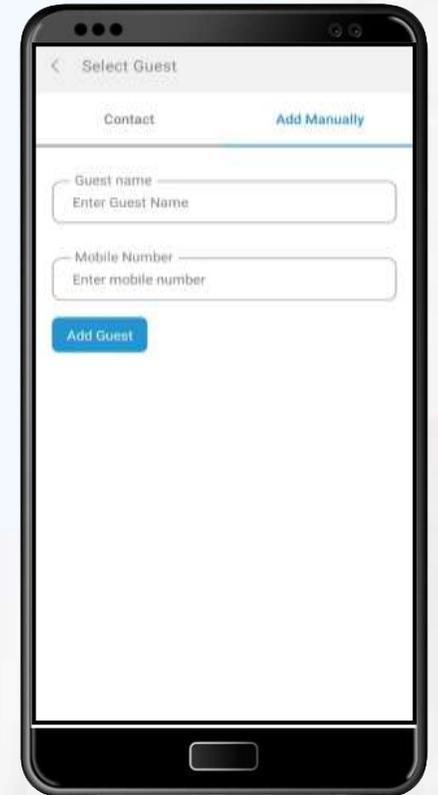
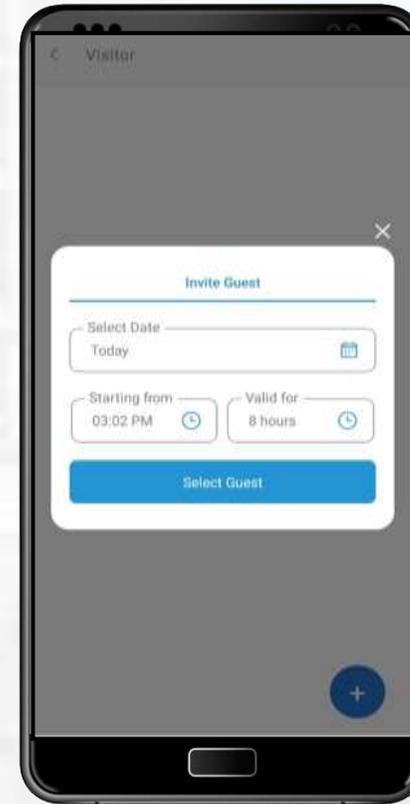
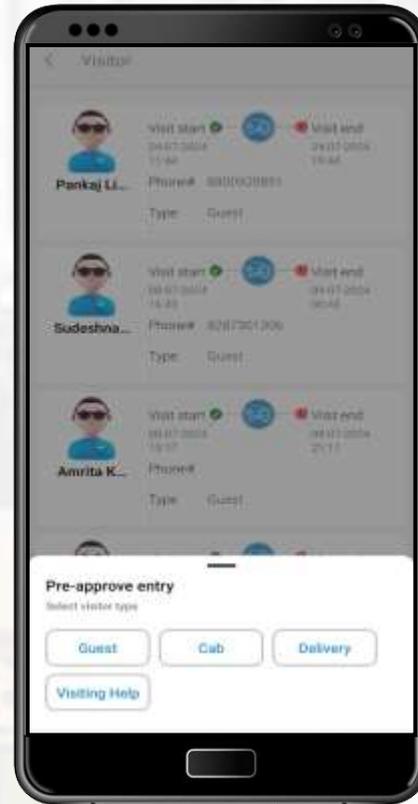
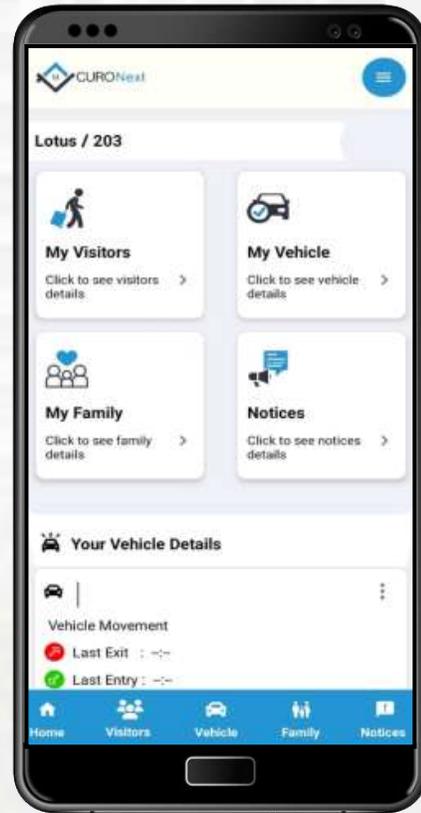
CURONext application leverages technology like visitor pre-registration, and real-time alerts to enhance security without sacrificing convenience.

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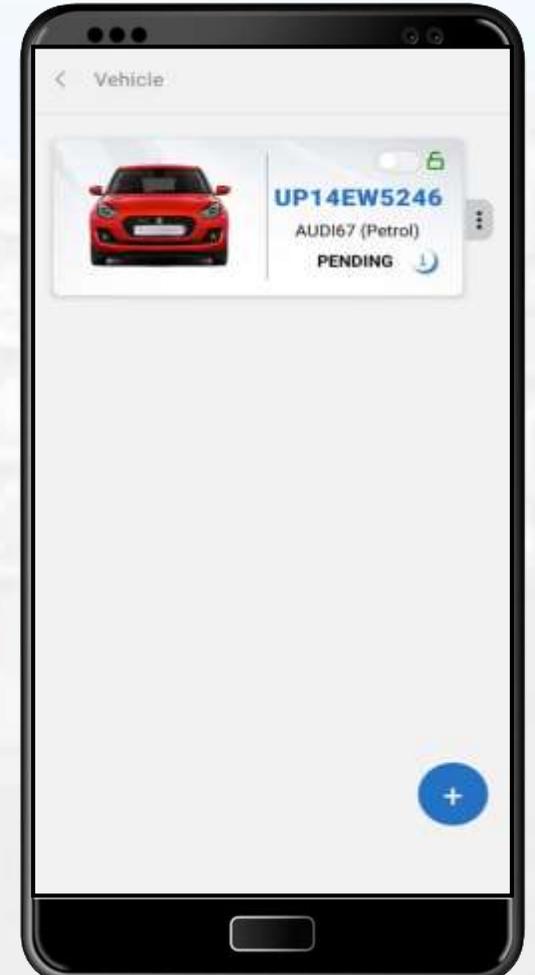
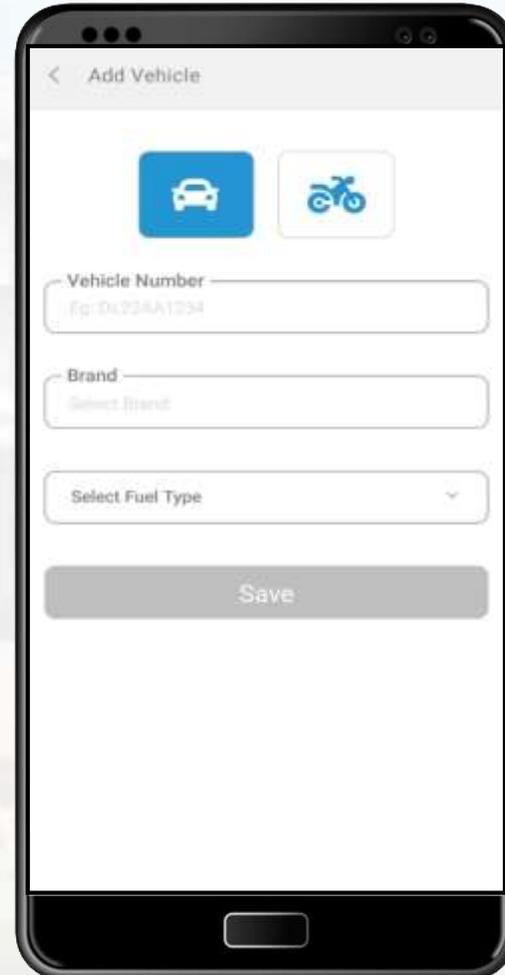
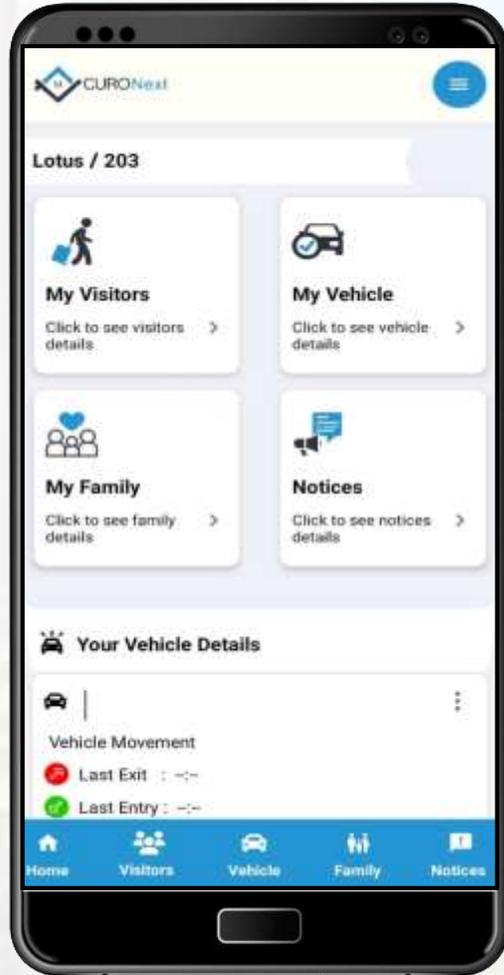
- Manage pre appointment
- Manage Vehicle
- Restricted Visitor Entry
- Track Your Vehicle
- Digital Vehicle Locks
- Manage Family
- Track Your Visitor
- Manage Multiple Flats



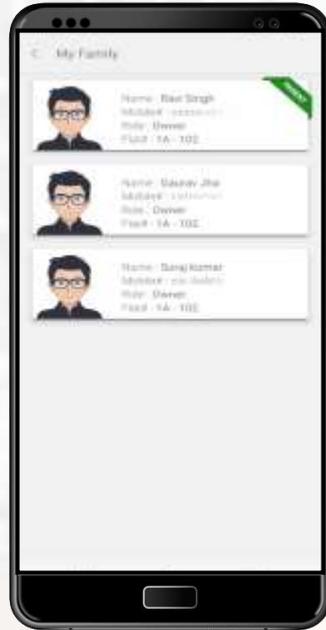
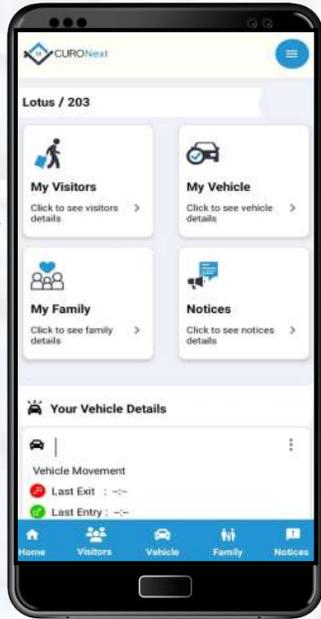
My Visitors



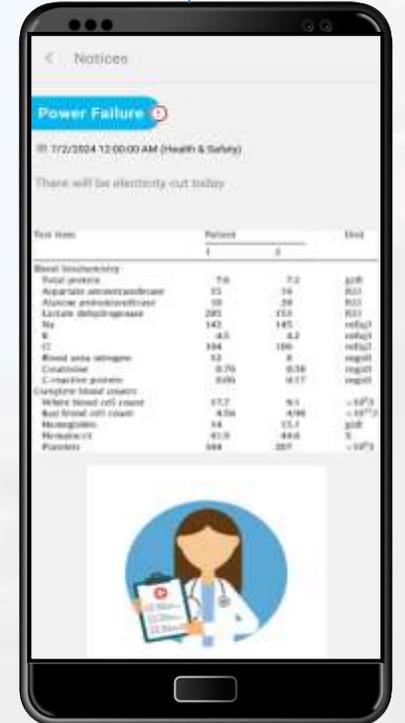
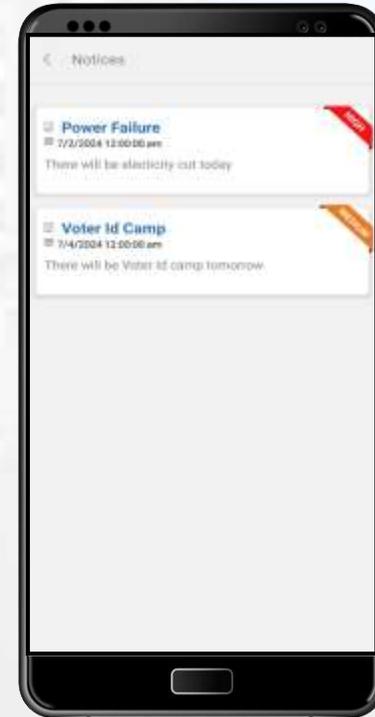
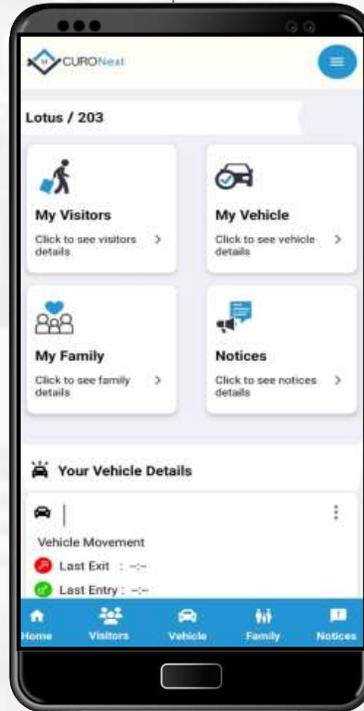
My Vehicle



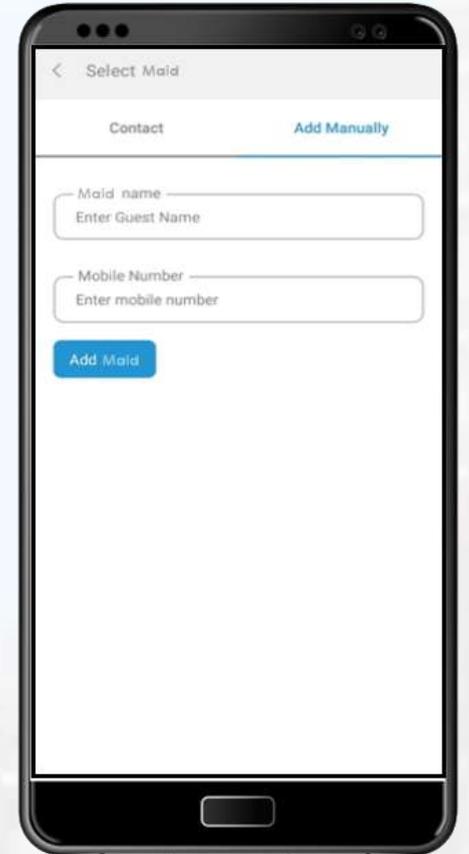
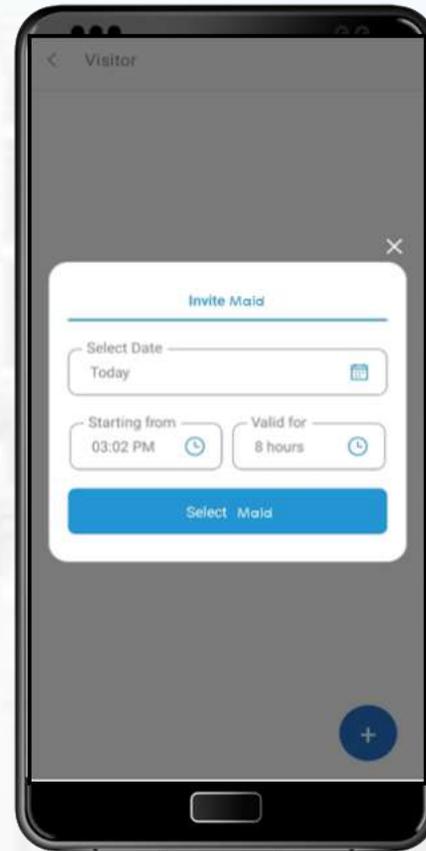
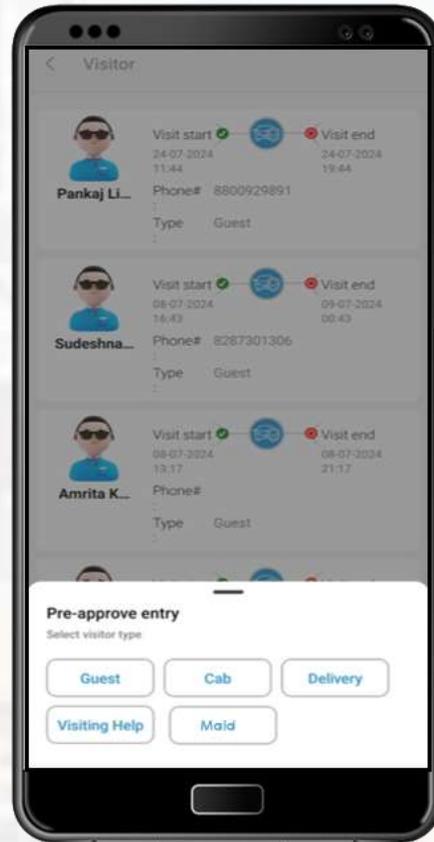
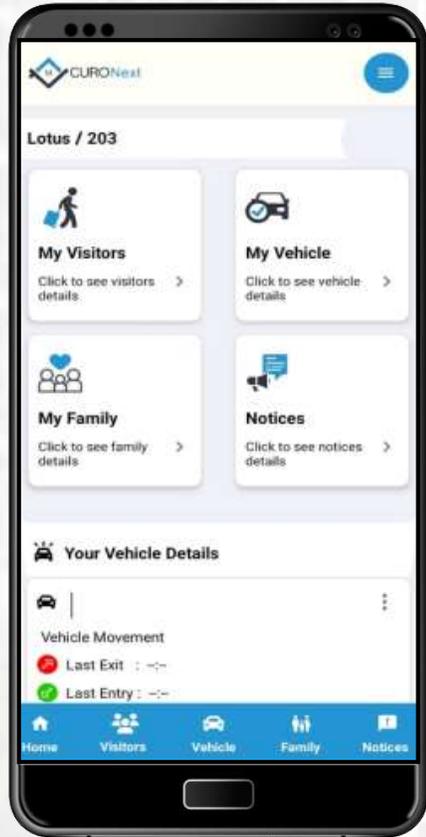
My Family



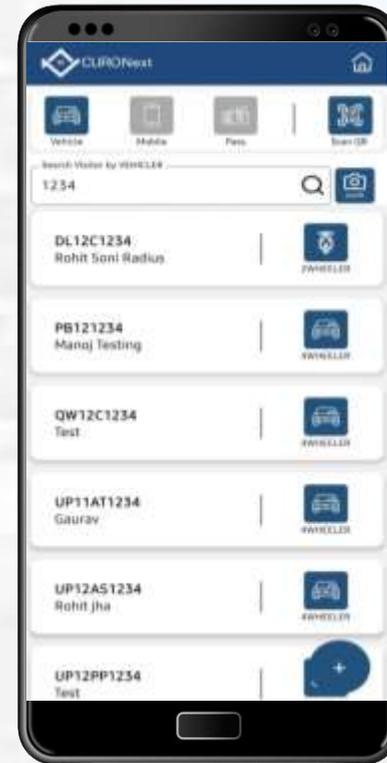
My Notices



Maid



Guard App For Visitor



Control Room

Video Wall



Enhances situational awareness by displaying multiple security feeds simultaneously, allowing for comprehensive monitoring in real-time.

Video Management Software



Streamlines the handling of video data, enabling efficient storage, retrieval, and analysis to improve security response.

Control Center of Access Control



Ensuring seamless control and monitoring of resident and visitor access.

Control Center of IPBX



Facilitates internal communication within the society, providing reliable and scalable voice connectivity.

Network Monitoring System (NMS)



Cloud NMS simplifies managing a connected network of IP devices, providing you with an easy-to-use interface and real-time monitoring of all devices, regardless of location.

Cloud NMS provides detailed analytics that allow one to easily identify potential issues and troubleshoot them quickly.

Flat Inside

VDP/ Video Intercom (WiFi Supported)



- Allows residents to see who is at the door before answering.
- Deters potential intruders by recording visitors.

Hot Line



- Typically prioritized for quick response in emergencies.
- Easy for all residents to operate in case of emergency.

Intercom (Audio)



- Enables quick and easy contact within the building without needing a phone.
- Can be used to verify visitors or coordinate during emergencies.

Panic Alarm



- Quickly notify security personnel or emergency services.
- Can scare off intruders when triggered.

Conclusion

A hand holding a white marker, writing the word "Conclusion" in a cursive font on a whiteboard. A horizontal line is drawn under the word.

ELAN residential communities prioritize resident safety by integrating a comprehensive security system encompassing advanced technology and well-trained security personnel. This multi-layered approach ensures peace of mind for residents within their **entry gates, towers, and individual flats.**



THANK YOU

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