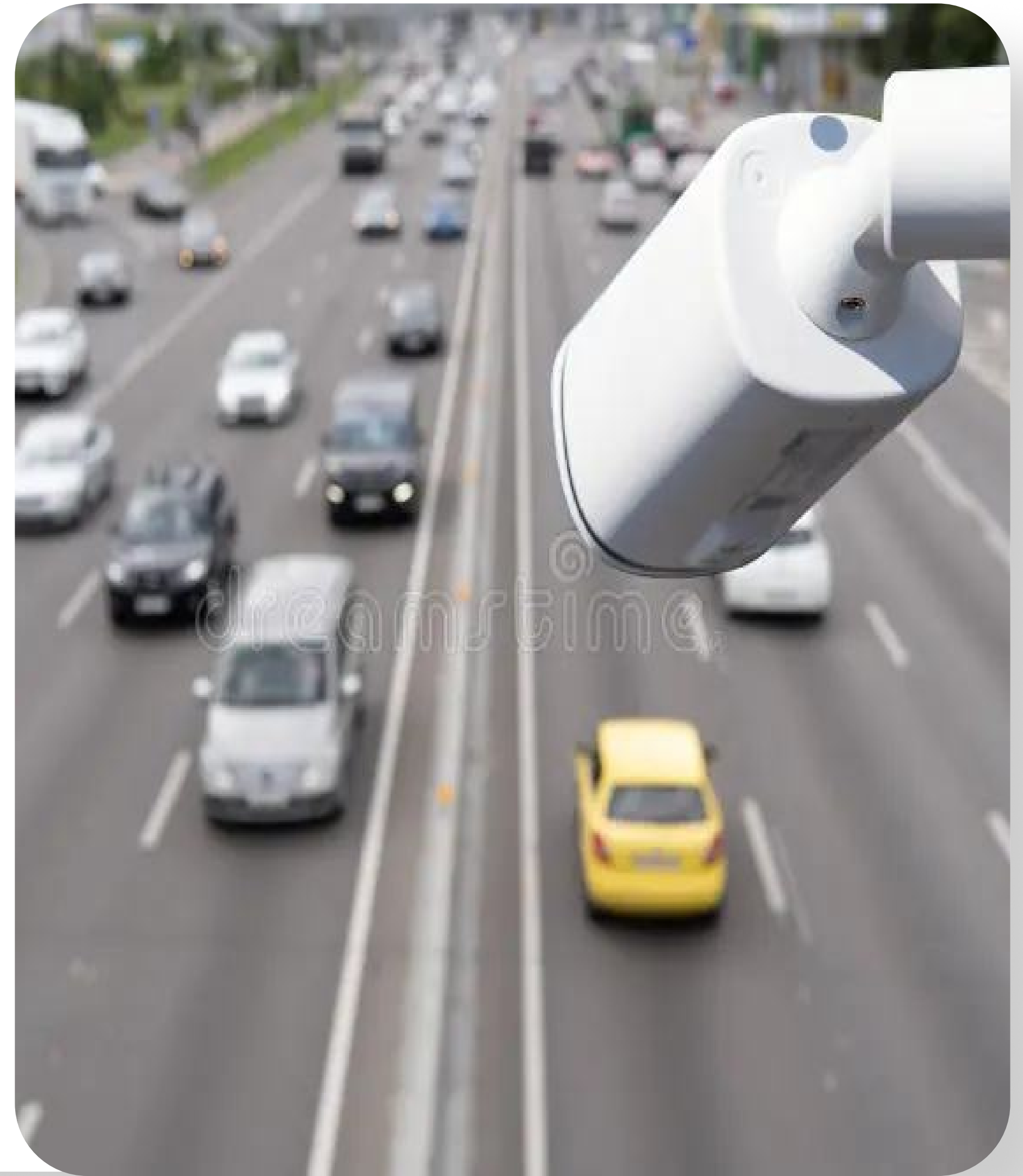


PRAVAAH

BARRIERLESS FREE FLOW TOLL
COLLECTION SYSTEM

Designed & Developed by

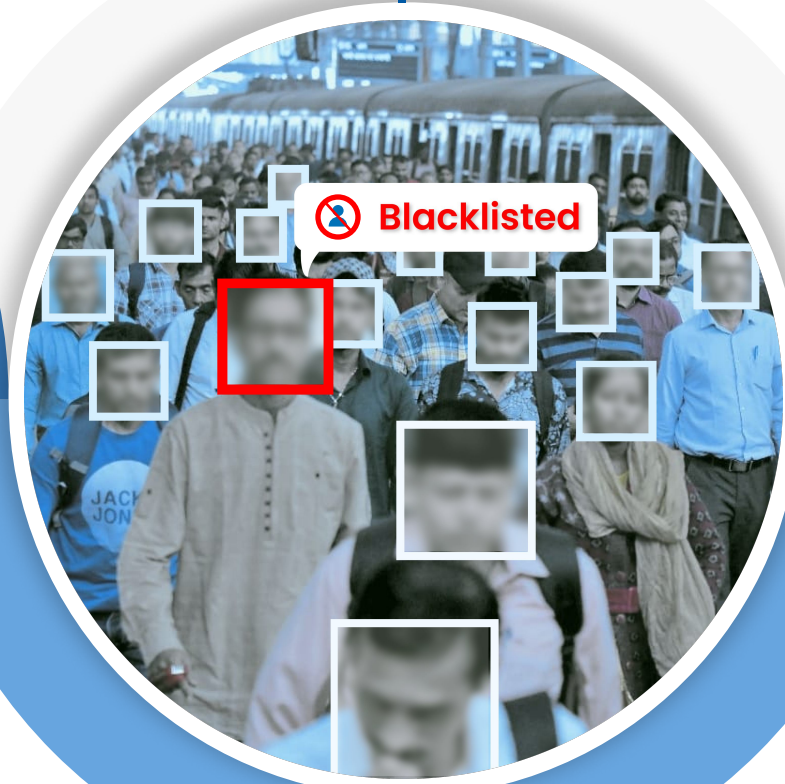
Krypton AI Technologies



About Us

Krypton AI Technologies develops cutting-edge AI, IoT based state-of-the-art solutions to address public sector challenges, specializing in traffic management, surveillance, security and automation. Incubated at B-Nest Bhopal Smart City, our patent applied technologies support government agencies and PSUs, advancing smart governance and public safety.

AI based Surveillance



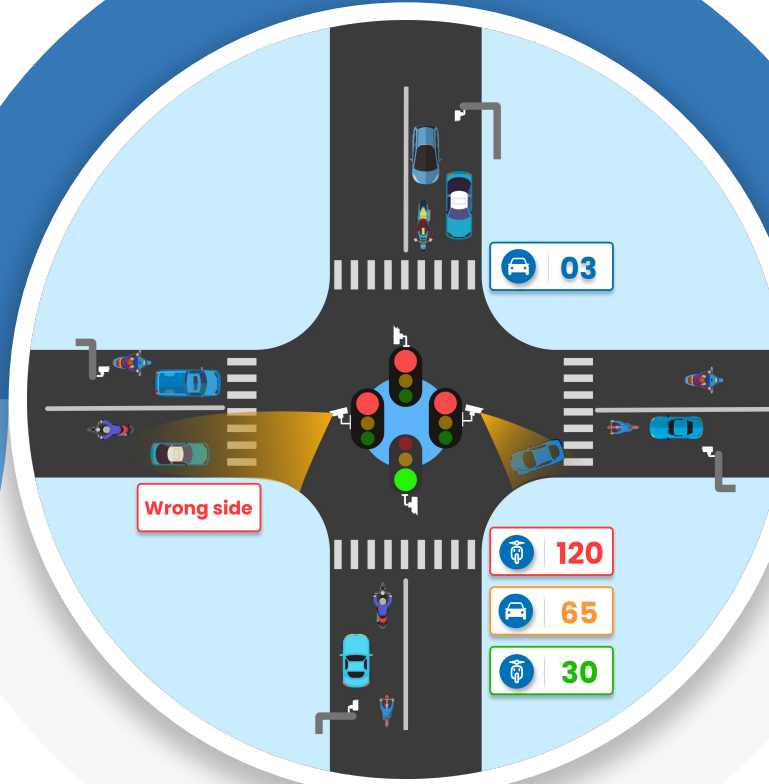
Smart Parking Management



Smart Automation



AI Based Traffic Management



Barrier-less Tolling



CURRENT TOLL COLLECTION SYSTEM

In India, toll collection operates through two methods. Traditionally, tolls were collected manually using cash payments by operators. However, since 2014, the RFID-based FASTag system has been introduced and has become the primary method, with manual cash collection serving as a backup option.



Problems with FAStag Toll Collection



01

Delay in toll collection,
Traffic congestion and
fuel wastage

Revenue Leakage and
Security Risks



03

Limited Acceptance and
High Adaptation Costs

Lack of Real-Time
Revenue Tracking and
Analytics

04



05

Inefficient Customer
Support and Grievance
Resolution

06

Absence of Distance-
Based Tolling and
Transparency

PRAVAAH

Pravaah is an AI-powered, barrierless toll system for seamless tolling on Indian highways. Using AI and GPS, it enables uninterrupted, efficient travel without barriers.

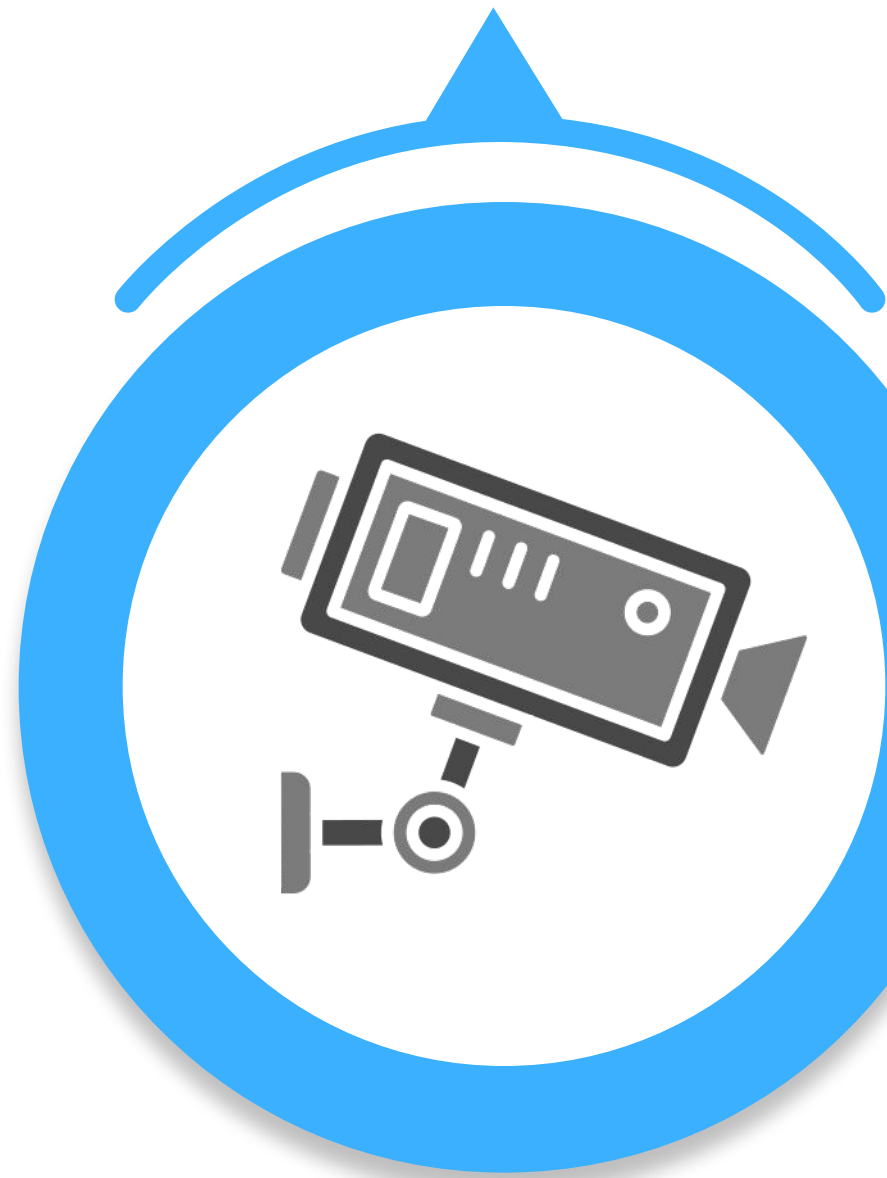
Pravaah calculates tolls by distance, optimizing traffic flow and user experience. With smart app and CCTV integration, it enhances revenue management, creating a sustainable, future-ready infrastructure.

Built to support India's economic growth, Pravaah drives smarter, more efficient highways.



System Equipments

Normal CCTV Cameras



No specialized hardware
ANPR : automatic number
plate reader

Unified Processing Unit (UPU)



Designed and developed
by Krypton

Centralised Web Application/Server



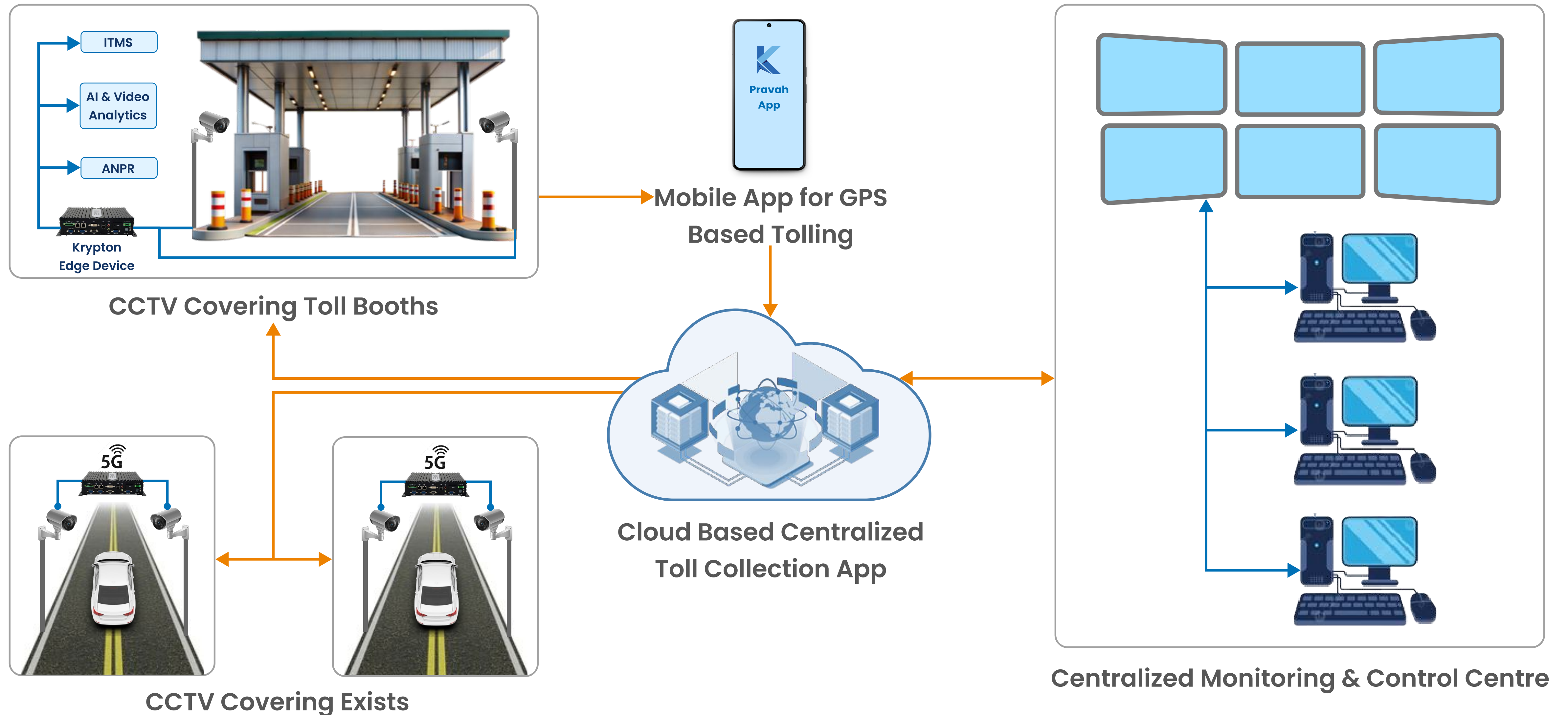
For easier remote access

Mobile Application for Public

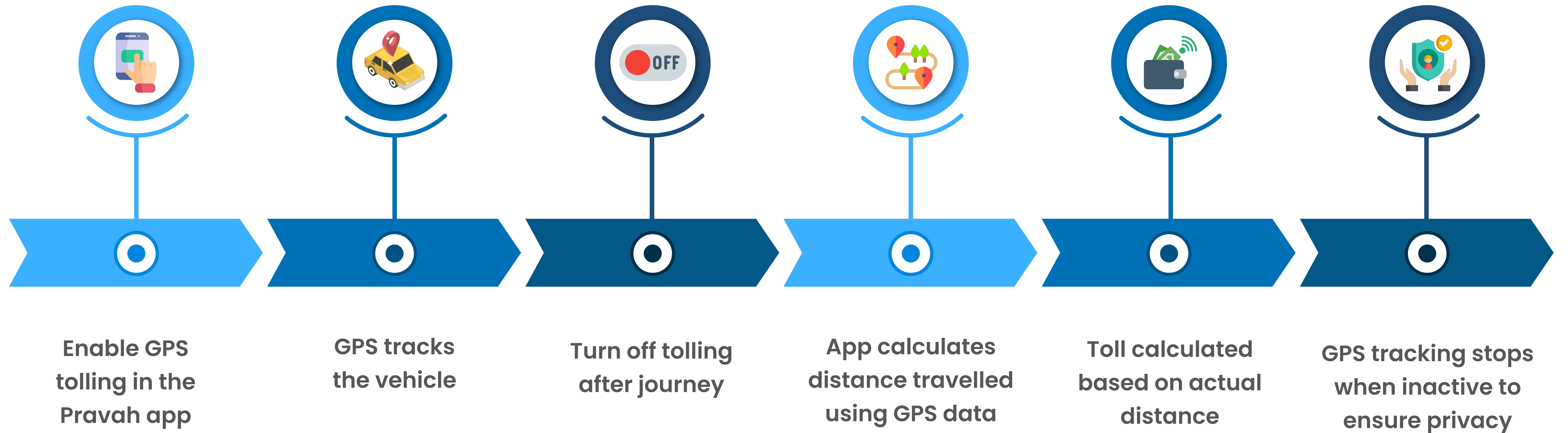


Designed and developed
by Krypton

Solution Architecture



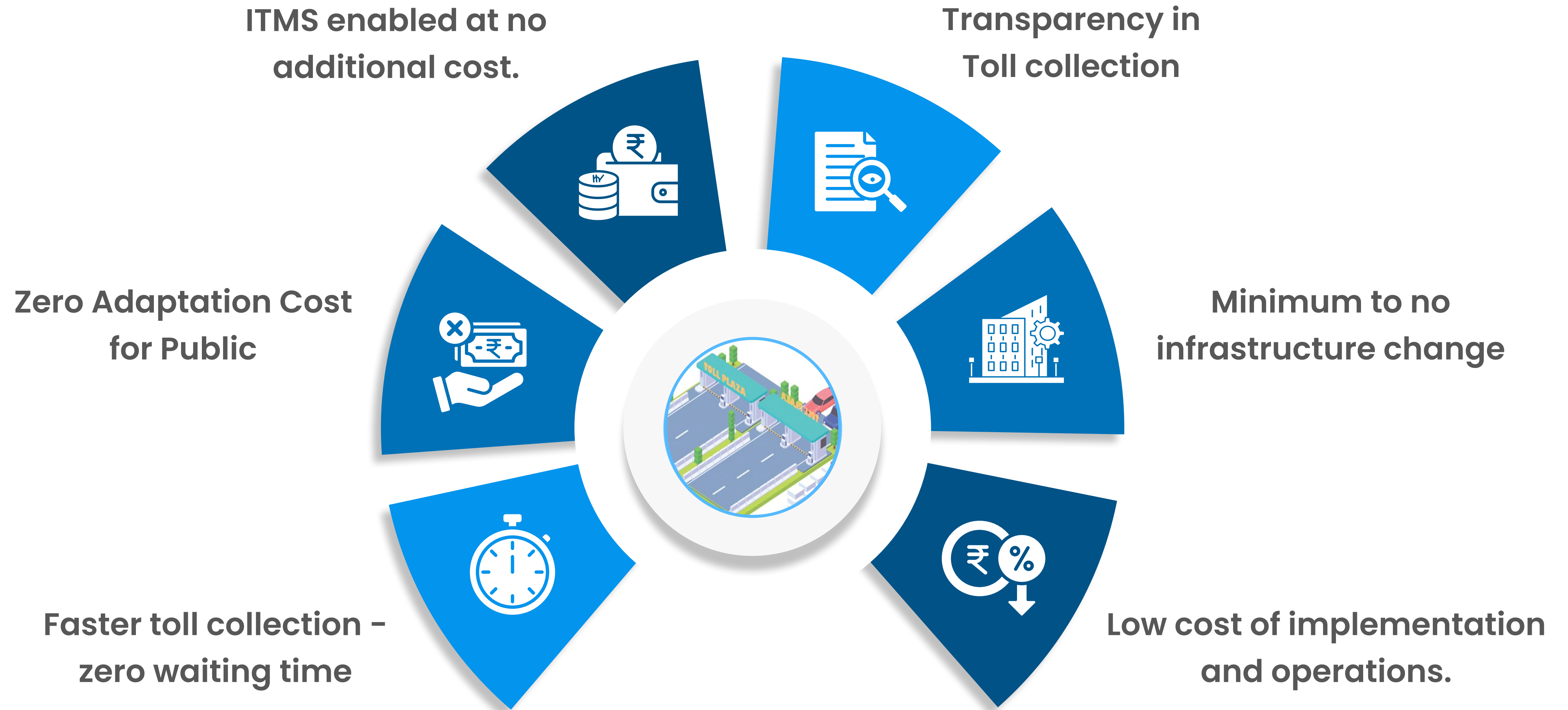
GPS Based Tolling Through App



Smart Tolling Mobile App



USP of the System



Trusted By



Bhopal Municipal Corporation



Honeywell



Bilaspur Smart City



Raja Bhoj International Airport, Bhopal



Aurangabad Airport Maharashtra

Adding more..



Thank You



director@kryptonait.com
kryptonaitoffice@gmail.com



+91 9424407601,
+91 8109509889



H.NO. 9/A, Ishwar Nagar, BDA Colony, E-8,
Shahpur, Bhopal, Madhya Pradesh, 462039



www.kryptonait.com



[Krypton AI Technologies](#)



[Krypton Ai Technologies](#)



[krypton_ai_tech](#)

Krypton AI Technologies Pvt Ltd