



ENABLING SMARTER OPERATIONS

Pakistan's Leading Tracking & IoT Ecosystem
with 25 years of expertise





Trakker

Highlights

TPL Trakker leads intelligent mobility and IoT in Pakistan, redefining connected movement through real-time tracking, IoT-driven insights, and smarter fleet control, powered by a scalable ecosystem for a smarter, safer, and more interconnected community.



25+ Years of Expertise
in connected car, digital mapping,
and IoT solutions



Pioneer Since 1999
obtained Pakistan's first vehicle
tracking license



1st
listed tracking
company on PSX

Tracking **Solutions**



VEHICLE TRAKKING

Ensure security and efficiency with real-time vehicle tracking, offering features like instant alerts, comprehensive trip reports, and seamless access across web and mobile platforms.



Location
Tracking



Driver Behavior
Monitoring



Geo-Fencing
Alerts



Detailed Trip
Reports



Ignition & Battery
Tempering Notifications



Dedicated 24/7 In-house
Recovery Team

FLEET MANAGEMENT SOLUTION

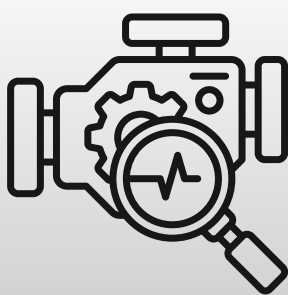
A solution specifically designed for businesses to effectively manage, and optimize fleet operations with reduced cost, streamlined routes, enhanced driver performance, and improved decision making.



Driver Behavior
Monitoring



Customizable
Driving Alerts



Engine Diagnostics
(OBD)



Dashboard &
Detailed Reports



Incident
Alerts



Vehicle Servicing and
Maintenance Parameters

MOVEABLE ASSET TRAKKING SYSTEM

Effortlessly track and manage moveable assets by utilizing advanced GPS technology and IoT sensors, it provides precise positioning and security alerts. This enables efficient route optimization and enhanced cargo integrity, ensuring safe and timely deliveries.



Real-Time
Tracking



Data
Analytics



Digital
Mapping



Door
Alert



Unusual
Stoppage Alert



Geo
Fencing

PET TRAKKER

Keep your pet safe with our 4G Pet Tracker featuring location tracking, motion detection, virtual fences, location history, and a durable IP67 waterproof design.



Small & Compact Fits
Above 4kg



Extended 1-Week
Battery



GPS Live
Tracking



Water Resistant
IP67



Location
History



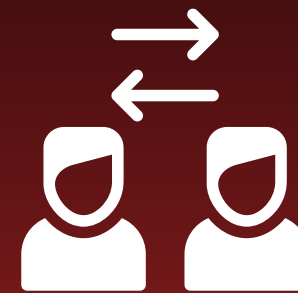
Activity
Monitoring

PERSONAL TRAKKER

A compact and versatile device designed to ensure safety and security in various situations, providing real-time location updates and advanced features for continuous vigilance over your loved ones and valuable assets.



Emergency
SOS Button



Two-Way
Communication



Activity
Monitoring



Waterproof & Rugged
Design



Geofencing
Alerts



16 to 48 hours
of backup

An aerial night view of a city with a glowing blue network overlay. The network consists of numerous small, bright blue dots connected by thin, glowing blue lines, creating a complex web that covers the entire cityscape. The city lights are visible in the background, and the overall color palette is dominated by dark blues and blacks, with the glowing network providing a strong contrast.

lot ***Solutions***

TPL LOCATOR

Ensure security and peace of mind with ultra-slim proximity monitoring. Offering features like instant separation alerts, a global search network for lost items, and seamless access across all your mobile devices.



Locate Your Belongings
Globally



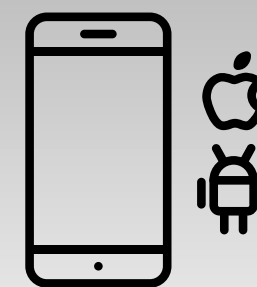
(Upto 3 Years)
Long Battery Life



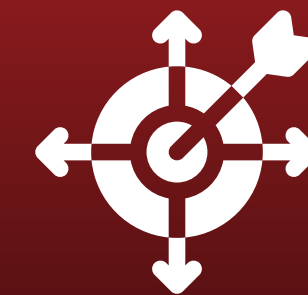
Compact
2.5 mm Design



Beep
Alerts



iOS & Android
Supported



Multi-Purpose
Usage

TRAKKER TAG

Asset tracking demands simple, scalable, and always accessible visibility. Our Smart Tag Tracking solution leverages low-power Bluetooth technology and a global device network to deliver seamless location updates, real-time item finding, and cross platform connectivity ensuring your valuables remain traceable anytime, anywhere.



Locate Your Belongings
Globally



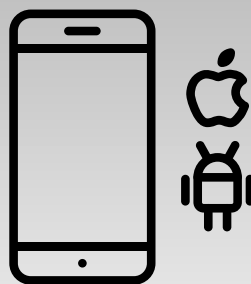
(Upto 3 Years)
Long Battery Life



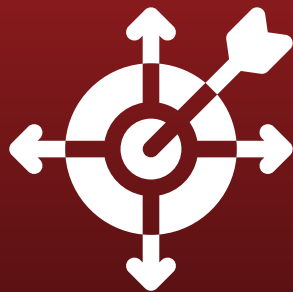
Compact
2.5 mm Design



Beep
Alerts



iOS & Android
Supported



Multi-Purpose
Usage

FLEET FUEL MONITORING

Control fleet fuel expenses and prevent pilferage with remote access from anywhere. Get daily reports on fuel usage, routes, distance, and speeds for detailed insights, ensuring cost savings and improved operational security.

GENSET MONITORING

Manage generator performance and fuel usage with remote monitoring. Receive real-time data on fuel levels, operating hours, and system health to reduce losses, improve efficiency, and extend generator lifespan.



Fuel Theft/Sudden
Drop Alarm



Asset Health &
Safety Alerts



Fuel
Level



Real-Time
Monitoring



Fuel Lid Open
Alerts



Usage
Reports

FUEL VAULT PROTECTOR

An advanced E-Seal solution designed to enhance the security and real-time monitoring of tank lorries. Our state-of-the-art technology ensures maximum protection, improved visibility, and complete control over your valuable assets.



Smart E-Seal
Monitoring



Real-Time Vehicle
& Seal Tracking



Instant Tamper
& Breach Alerts



Geofencing
Capabilities



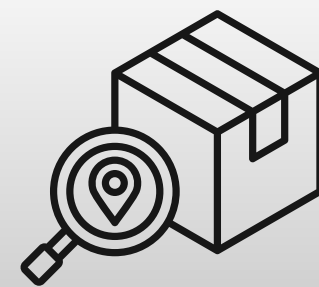
Data Analytics &
Compliance Reporting



Operational Efficiency &
Loss Prevention

TPL SMART STICKER

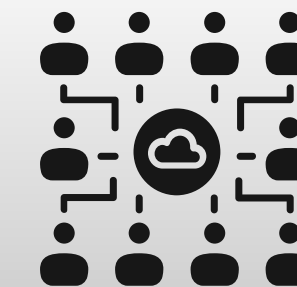
Reinvent cargo visibility and logistics management with our cutting-edge BLE Smart Sticker technology. Keep your shipments secure with premium tracking features such as real-time location updates via crowdsourced networks, instant alerts for theft or loss, encrypted signal broadcasting, and seamless integration with the TPL platform ensuring total control over your entire supply chain.



Cargo
Tracking



BLE Signal
Broadcasting



Crowdsourced
Network



Geo-Fence
Alerts



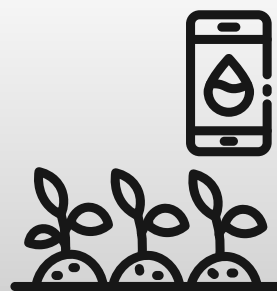
Route History
Playback



Predictive
Maintenance

SMART AGRICULTURE MANAGEMENT

Improve farming efficiency and sustainability with advanced technology and data-driven strategies for a prosperous agricultural future. Maximize yields, optimize resources, and mitigate risks through smarter practices.



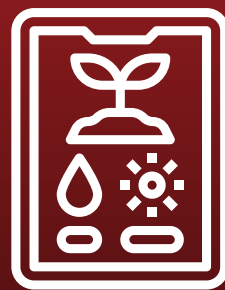
Fertilizer Application
According to Soil



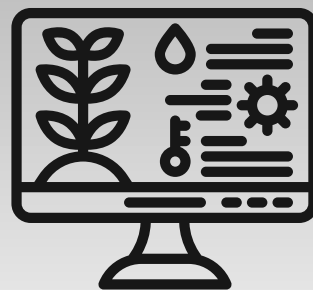
Increase Sustainability in
Production



Satellite
Monitoring



Agronomist
Support



Soil & Crop
Monitoring



Equipment
Tracking

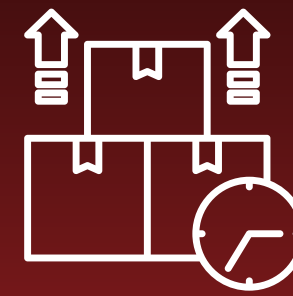
RFID

Asset Tracking

RFID provides complete supply chain transparency by automating product tracking from the warehouse floor through to final dispatch. By leveraging contactless, automated data capture, the solution eliminates human error, speeds up audits, and ensures total end-to-end traceability for every asset across your operations. With real-time location, optimize storage layouts, streamline picking and packing workflows, and accelerate dispatch for faster, error-free fulfillment.



Read Multiple Tags in
Bulk Button



Fast Bulk
Stock-Take



Real-Time Inventory
Tracking



ERP / FleetPro
Integration



Long Read
Range



Evacuation
Intelligence

WATER LEVEL MONITORING

Ensure security and efficiency with real-time water level monitoring. Keep your resources secure with premium tracking features such as instant alerts for low levels or theft, comprehensive usage reporting, and ensuring total control over your infrastructure.



Theft
Prevention



System
Integration



Leak
Detection



Reduced
Wastage



Water Level
Tracking



Predictive
Maintenance

COLD CHAIN MONITORING

Protect perishable items from spoilage with our IoT-based solution. Control temperature, receive real-time alerts, and access detailed reports for compliance and efficiency across your supply chain.



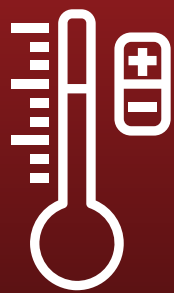
Temperature
Monitoring



Door Opening
Alerts



Detailed Trip
Reports



Customized
Thresholds Alert



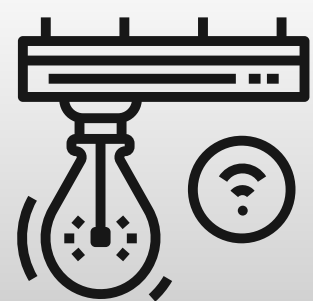
Predictive
Maintenance



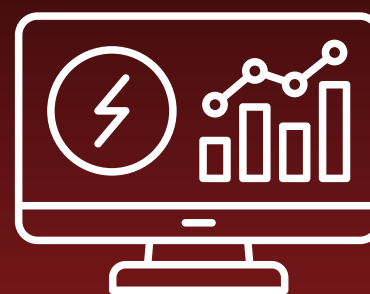
Ensure
Compliance

BUILDING AUTOMATION SOLUTIONS (BMS)

A comprehensive Building Management System (BMS) that centralizes control of HVAC, lighting, energy, and safety systems across commercial and residential facilities. Intelligent automation reduces energy costs, improves occupant comfort, and gives facility managers a single dashboard for the entire building.



Centralized control of HVAC,
lighting & utilities



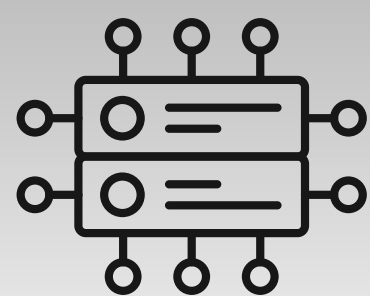
Energy monitoring and
optimization analytics



Scheduling and
occupancy-based automation



Integration with fire,
access & CCTV systems



Open protocols (BACnet / Modbus
/ KNX) support



Single dashboard with
alarms and remote access

FIRE ALARM & LIFE SAFETY SYSTEM

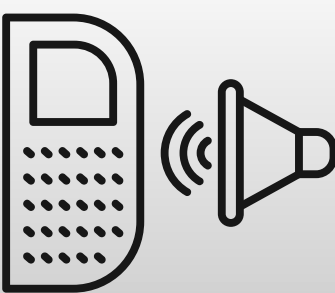
An addressable fire detection and alarm solution providing early warning and precise localization of fire events across buildings and industrial facilities. Designed to international life-safety standards, it protects people and assets while integrating with evacuation, access, and building systems.



Addressable smoke, heat & multi-sensor detectors



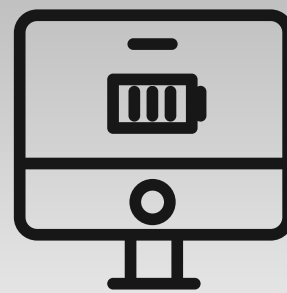
Zone-wise identification of exact alarm location



Manual call points and audible / visual sounders



Auto integration with access control & PA evacuation



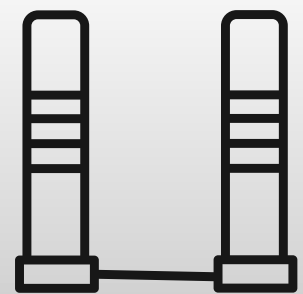
24/7 monitored panel with battery backup



Compliant with NFPA / EN life-safety standards

HOSTILE VEHICLE MITIGATION & ROAD BARRIERS

Heavy-duty physical security barriers engineered to stop unauthorized or hostile vehicles at critical entry points. The range spans hydraulic road blockers, rising bollards, and dragon teeth / tire killers in both manual and hydraulic variants protecting embassies, defense sites, and sensitive installations.



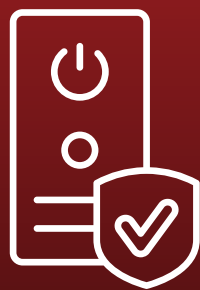
Hydraulic rising bollards for controlled entry lanes



Dragon teeth / tire killers in manual & hydraulic types



Fast rise/fall operation with emergency (panic) mode



Integration with access control, UVSS & guard consoles



Weather-proof, heavy-traffic-rated construction



Crash-rated hydraulic road blockers

PERIMETER INTRUSION DETECTION

LASER BEAM & E-FENCE

An active perimeter defense layer combining laser beam detectors and electric fence (E-Fence) systems to secure boundaries of industrial, residential, and critical infrastructure sites. Intrusions are detected and deterred at the fence line before an intruder ever reaches the facility.



Long-range multi-beam
laser intrusion detection



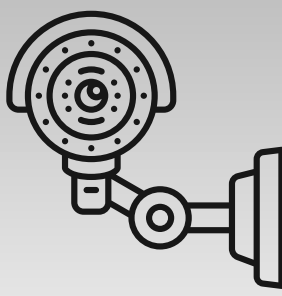
Energized E-Fence with deterrent
and detection function



Zone-wise alarm identification
of breach location



Low false-alarm design
(weather & wildlife tolerant)



Integration with CCTV
auto-tracking and sirens



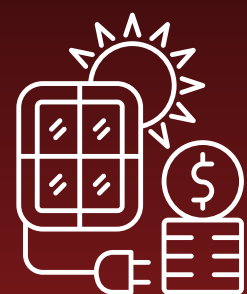
Fail-safe alerts on cut,
climb, or tamper attempts

POWER BACKUP & SOLAR ENERGY SOLUTIONS

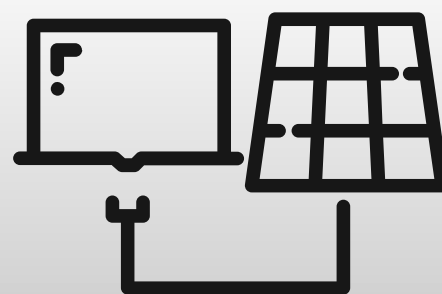
Reliable, clean power solutions combining UPS / backup systems with on-grid and off-grid solar installations. Whether ensuring zero downtime for critical security systems or cutting energy costs with net-metered solar, the portfolio covers design, supply, installation, and after-sales support.



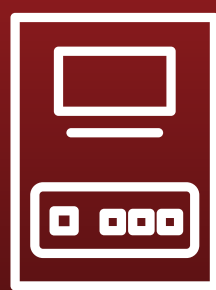
Online UPS and battery backup for critical loads



On-grid solar with net metering for cost savings



Off-grid / hybrid solar for remote & unreliable-grid sites



Tier-1 panels and certified inverters



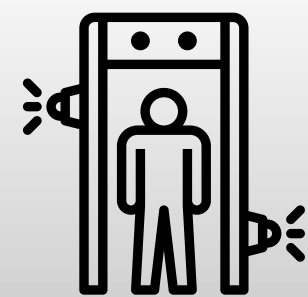
Remote monitoring of generation and consumption



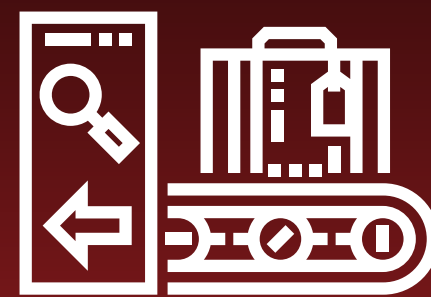
Turnkey design, installation & maintenance services

SECURITY SCREENING & SCANNING SYSTEMS

A complete checkpoint screening suite covering people, baggage, and vehicles. Walk-through and X-ray baggage scanners combine with Under Vehicle Scanning Systems (UVSS) to detect threats, contraband, and concealed objects at building entrances, ports, and high-security facilities.



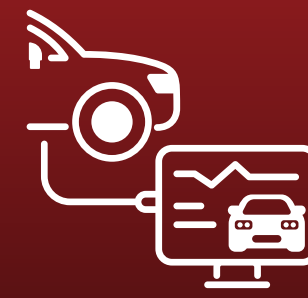
Walk-through metal detectors for personnel screening



X-ray baggage and parcel scanning



UVSS with high-resolution under-chassis imaging



Smart video surveillance with AI – based threat detection



Real-time threat alerts to the security control room



Suitable for airports, ports, government & corporate sites

SMART ACCESS & TIME ATTENDANCE SOLUTIONS

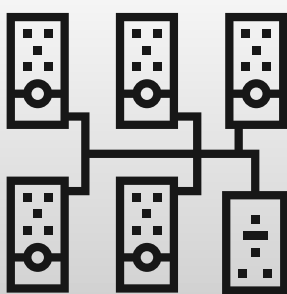
A unified identity and access suite covering smart locks for residential and commercial doors and biometric time & attendance systems in centralized or standalone configurations. One platform manages who enters, when, and for how long from a single door to a multi-site enterprise.



Smart locks with fingerprint, PIN, card & app access



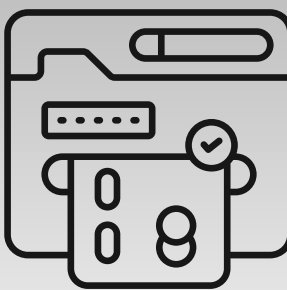
Biometric time attendance (fingerprint / face)



Centralized multi-branch or standalone operation



Real-time attendance sync with HR / payroll systems



Remote access grant, revoke, and audit logs



Battery backup and offline operating capability

SMART VEHICLE ACCESS & PARKING MANAGEMENT

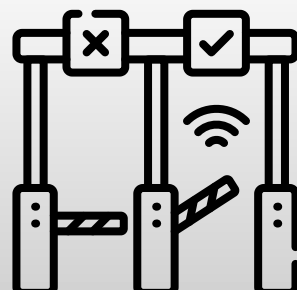
An end-to-end vehicle access and parking ecosystem for smart buildings, gated communities, and corporate campuses. RFID E-Tag based access control in centralized or standalone mode combines with intelligent parking management for fully automated, ticketless entry, exit, and space utilization.



RFID E-Tag based automatic vehicle identification



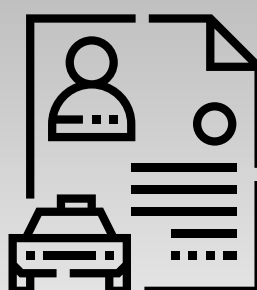
Centralized or standalone operating modes



Automated barrier integration for ticketless entry/exit



Real-time parking occupancy and slot guidance



Complete visitor / resident / fleet vehicle logs & reports



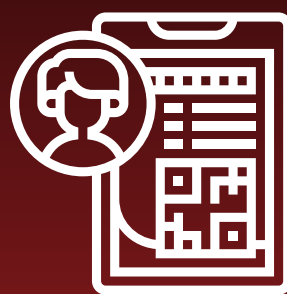
Seamless integration with building security systems

VISITOR MANAGEMENT SYSTEM (VMS)

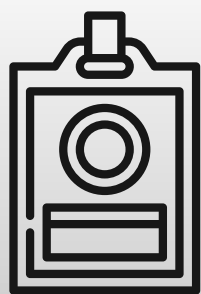
A digital front desk that replaces manual visitor registers with fast, secure, and auditable visitor processing. From pre-registration and CNIC/ID capture to badge printing and host notifications, VMS gives organizations complete visibility and control over everyone entering their premises.



Digital check-in with CNIC /
ID card capture & photo



Visitor pre-registration
and QR-based fast lanes



Instant badge / pass
printing



Automatic host notification
via SMS / email



Watchlist screening and
blacklisting



Complete audit trail with
visitor analytics & reports

Video *Surveillance*

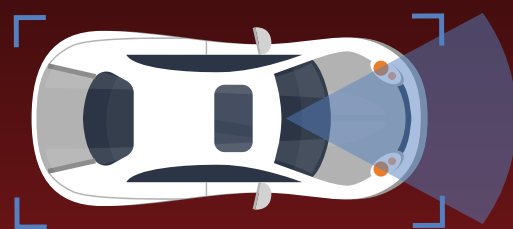


DUAL CHANNEL DASHCAM (Offline)

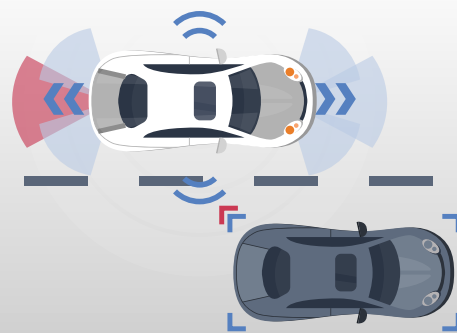
Advanced dual-channel dashcams engineered for total road and parking security, delivering crystal-clear high-definition recording, intelligent safety alerts, and reliable performance in all driving conditions.



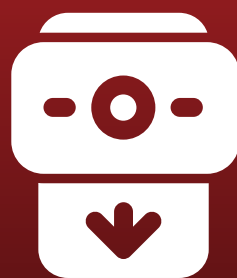
4K / Full HD Video With
HDR-WDR Clarity



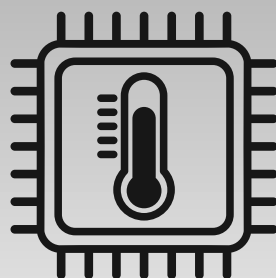
Parking Surveillance With
Motion Detection



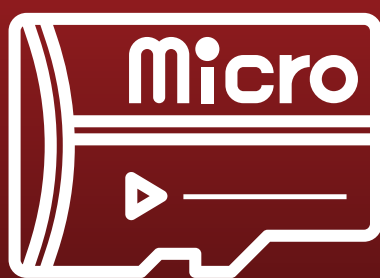
AI-Powered Blind Spot
Detection



Compact & Easy
Installation



Extreme Temperature
Resistance



Expandable
Storage

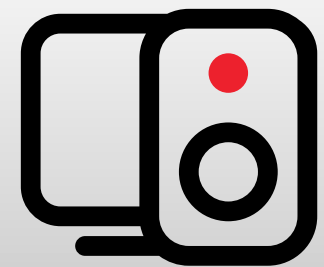
DUAL CHANNEL DASHCAM (online)

Stay connected to your vehicle in real time with dual-channel online recording. Stream, monitor, and secure your vehicle anytime, anywhere.

Key Features

- High-resolution video (Full HD/4K)
- Dual-channel front & rear recording
- Night vision with wide dynamic range

AI & Non-AI Versions Available



Dual Recording
(Front & Rear)



Seatbelt and Over
Speeding Reminders



Driver Fatigue
Detection



Parking
Sensor



AI-Assisted
Driving Alerts



Live Streaming Via
Mobile App

SINGLE CHANNEL 4G AI CAMERA (online)

A smart 4G-enabled AI camera designed for real-time visibility and control. Monitor live location and video with intelligent alerts, and enhanced night surveillance.

Key Features

- High-resolution video (Full HD/4K)
- Dual-channel front & rear recording
- Night vision with wide dynamic range

AI & Non-AI Versions Available



IP67 Water Proof
and Fog Proof



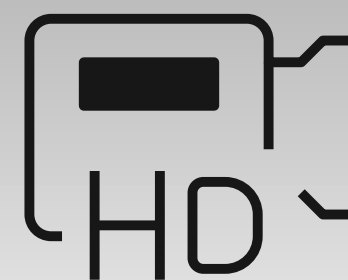
Built-in
Microphones



Humanoid
Detection



H.265 Video
Recording



1080P Real-time
Video Recording



Fence
Alarm

INTELLIGENT BODY-WORN CAMERA SOLUTION

An intelligent body-worn camera solution that delivers transparent, verifiable evidence while enhancing accountability, officer safety, and secure digital record keeping with flexible deployment in both offline, and live-connected environments.

Online & Offline Versions Available



HD Recording + Live Streaming



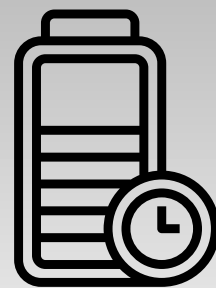
Offline Storage (Up to 128GB) +
4G / Wi-Fi Connectivity



Real-Time Upload +
Remote Monitoring



GPS Tracking + PTT
Intercom



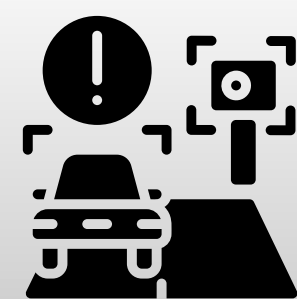
Long Battery Life
(11-18 Hours)



Night Vision | 140° Lens |
IP66 | 2m Drop Resistant

INTELLIGENT TRAFFIC CONTROL SYSTEM

A Safe City-grade intelligent traffic management solution that automates violation detection, enforcement, and traffic flow monitoring. Using ANPR cameras and AI analytics, it captures red-light, speed, and lane violations in real time, providing authorities with actionable evidence and city-wide traffic intelligence.



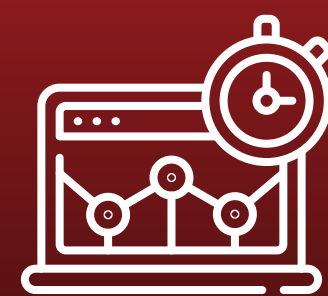
Accident &
Collision Detection



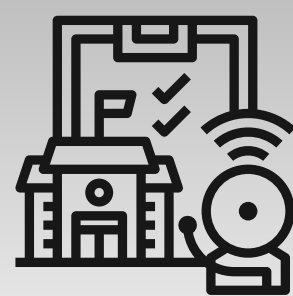
Red-light, over-speeding, and
lane violation detection



Automated e-challan /
evidence capture with imagery



Real-time traffic flow and
congestion monitoring



Integration with Safe City
command & control centers



Scalable from single intersection
to city-wide deployment

AI *Smart Solutions*



IVSS AI VIDEO SURVEILLANCE & ANALYTICS SUITE

An enterprise-grade, AI-powered security platform built on the Intelligent Video Surveillance Server (IVSS). It transforms passive camera feeds into a proactive threat-prevention network—unifying real-time facial recognition, perimeter protection, and automated object detection to secure critical assets, facilities, and restricted infrastructure.



Virtual Perimeter Protection



AI-Powered Detection & Tracking



Heat Mapping & Footfall Insight



Configurable Use-Cases



Alert Systems



Unified Intelligence Platform

RETAIL, CROWD & VENUE INTELLIGENCE

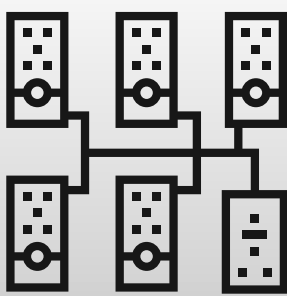
Transform any camera network into a revenue-driving, governed intelligence platform for commercial and urban spaces. Replaces passive monitoring with real-time analytics for footfall, conversion, service scoring, crowd flow, and loitering—all visualized across digital twins and central command walls.



Crowd Density & Clusters



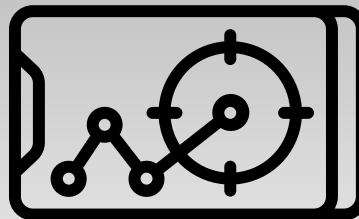
Loitering Detection



Queue & Service Scoring



POS Reconciliation



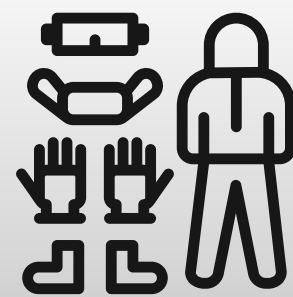
Conversion Funnel Tracking



AI Spatial & Movement Analytics

INDUSTRIAL SAFETY & SMART-BUILDING INTELLIGENCE

AI safety, security and facilities intelligence for factories, warehouses and buildings enforcing PPE compliance, detecting hazards and access anomalies, and guiding evacuation.



PPE Compliance
Detection



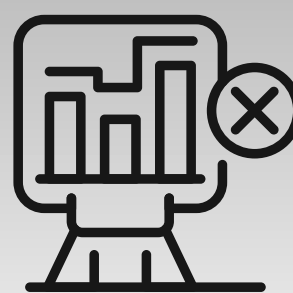
Fire & Smoke
Detection



Intrusion &
Zone Alerts



Face-Based
Attendance



HVAC
Failure Prediction



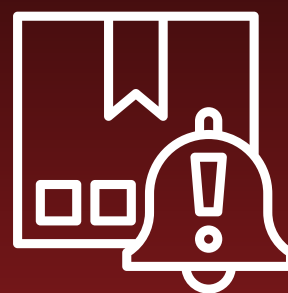
Evacuation
Intelligence

TRAFFIC, LOGISTICS & CASH-IN-TRANSIT VISION

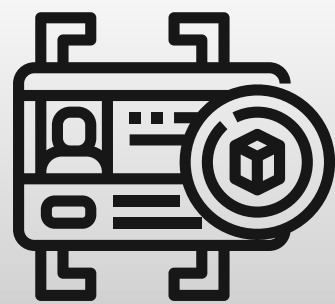
Computer vision for goods and vehicles in motion across warehouses, courier hubs, roads and cash-in-transit — with tracking, ANPR, anomaly detection and in-vehicle surveillance.



Warehouse Zone Tracking



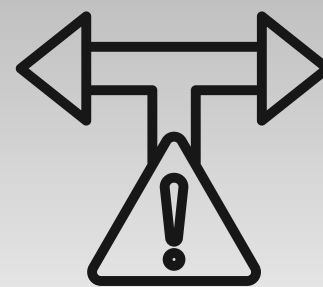
Dispatch-Exception Alerts



ANPR Plate Recognition



Road-Anomaly Detection



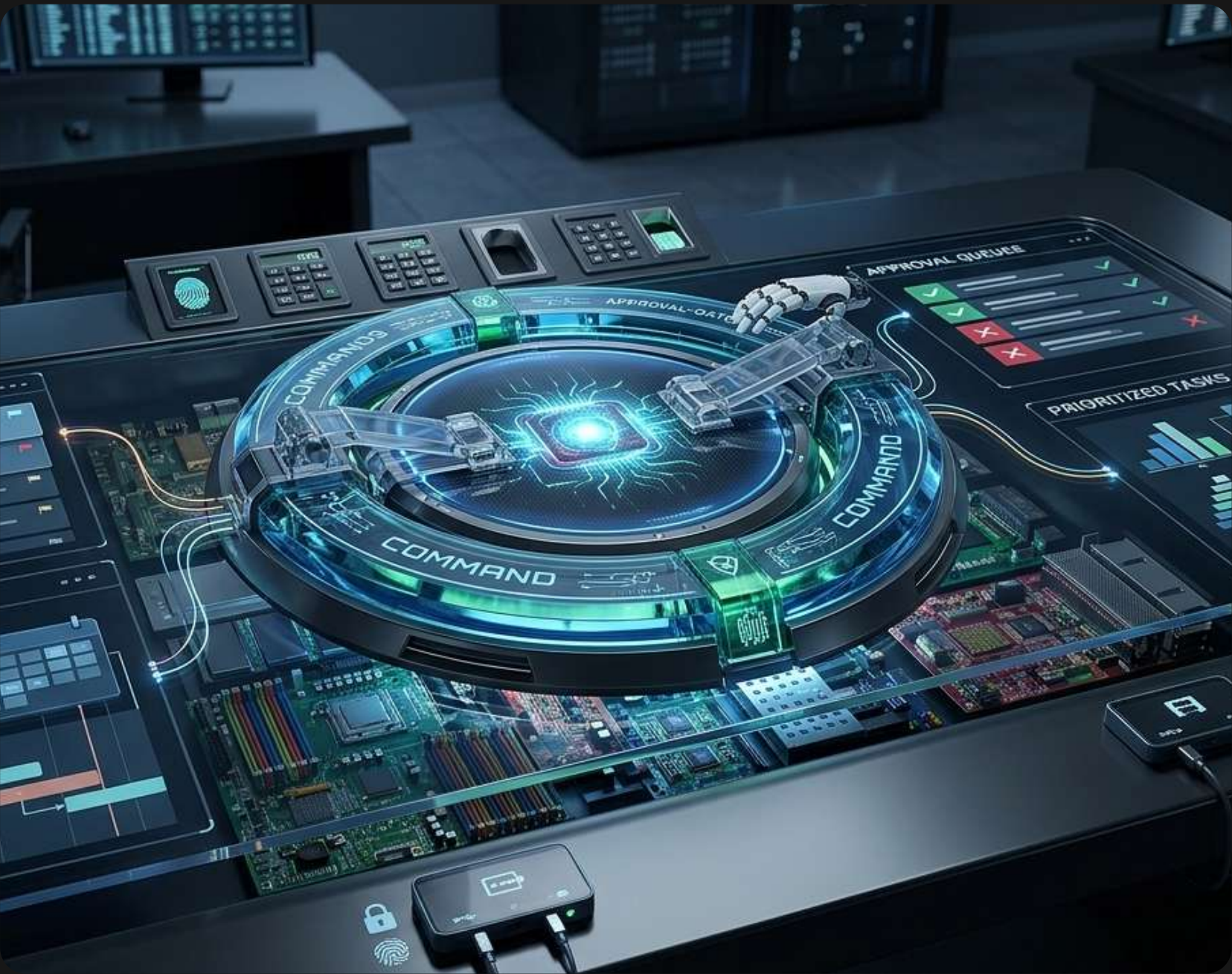
Route-Deviation & Panic



360° In-Vehicle Surveillance

AI CONVERSATIONAL & TASK AUTOMATION SUITE

Transform voice and chat interactions into actionable enterprise workflows. Featuring bilingual support and hands-free speak-to-auto-select capabilities, this AI platform automates complaint and ticket logging, extracts drafts and tasks, and generates concise meeting briefs all recorded under a full audit trail for complete accountability.



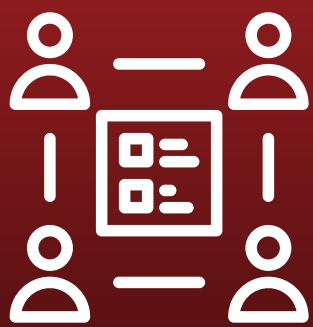
Bilingual Voice
& chat



Speak to
auto select



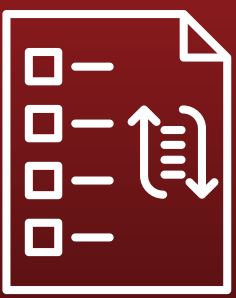
Complaint &
Ticket Logging



Meeting
Briefs



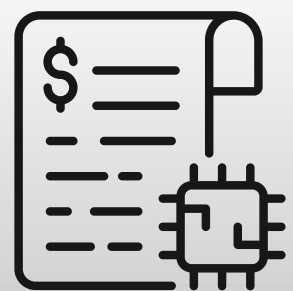
Full Audit
Trail



Draft & Task
Extraction

AI UTILITY INTELLIGENCE

Turns opaque energy bills into clear, actionable decisions with bill interpretation, appliance level disaggregation, real-time insight and savings alerts.



Smart Bill Interpretation



Appliance-Level Disaggregation



Real-Time Usage Insights



Customisable Alerts



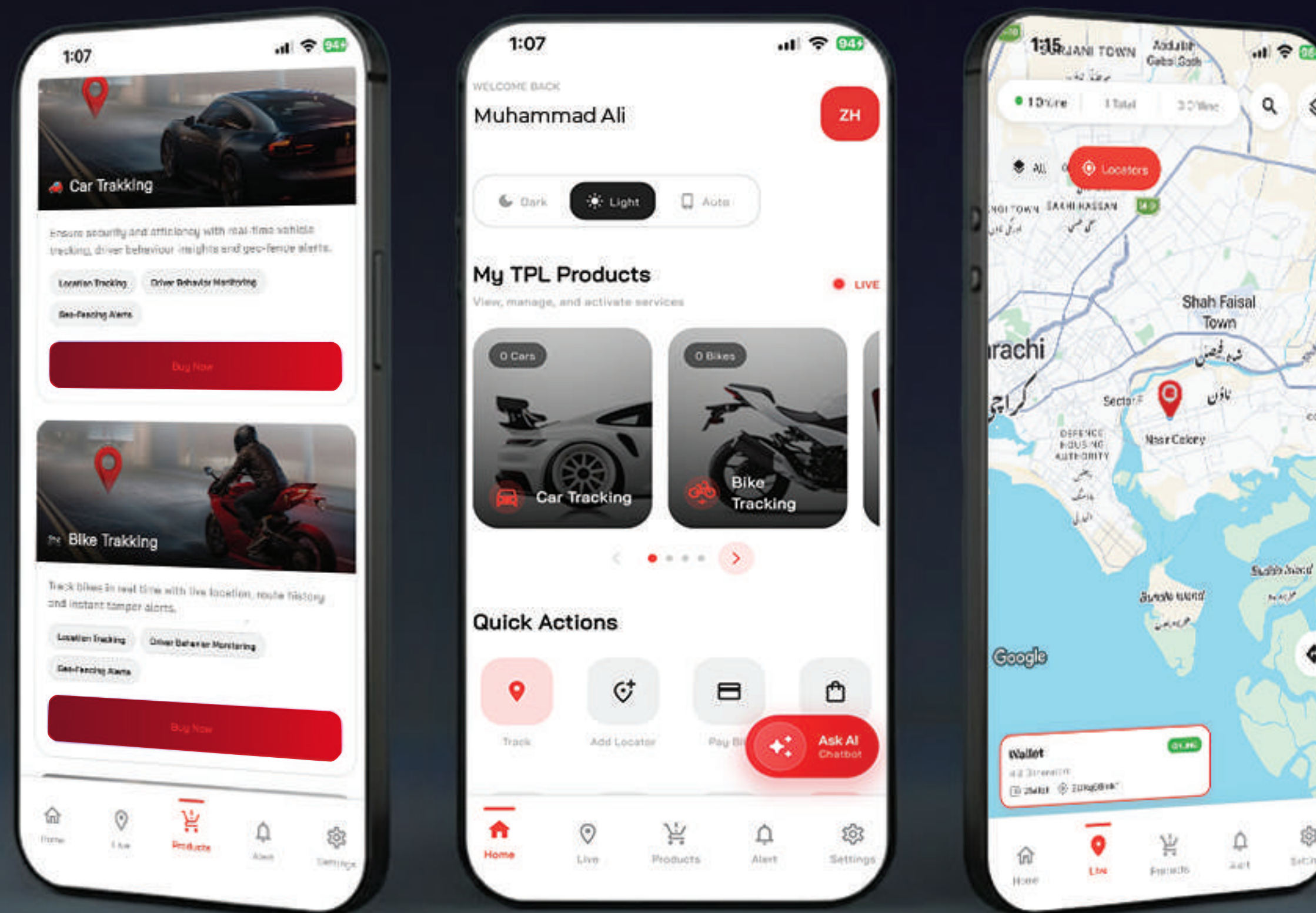
Savings Recommendations



Partner Monetisation

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anywhere, anytime**

Scan QR Code to
Visit our Web Portal



TPL MAPS

TPL Maps is a fast-growing technology company in Pakistan, offering a fully localized mapping and location intelligence platform that delivers customized geospatial solutions to drive smarter decisions, enhanced mobility, and measurable business impact.

Powered by



Scan to View
Detailed Portfolio



Enterprise
SaaS



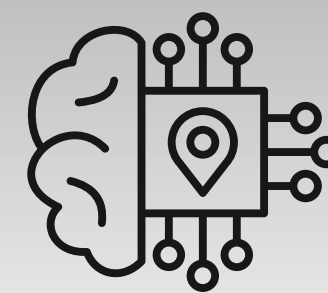
Contract
Pricing



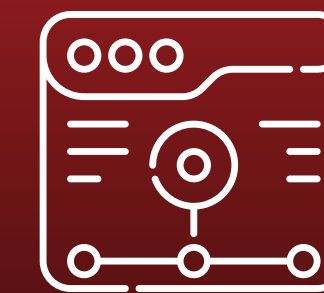
Location
Data



GIS as
a Service



Location
Intelligence



Custom Mapping & API
Development

TPL SECURITY SERVICES

TPL Security Services (TPLSS) is a leading provider of integrated security and surveillance solutions in Pakistan, delivering advanced technology and reliable protection for homes, businesses, and institutions.

Powered by
TPL Security Services



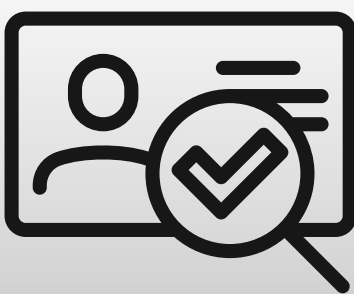
Scan to View
Detailed Portfolio



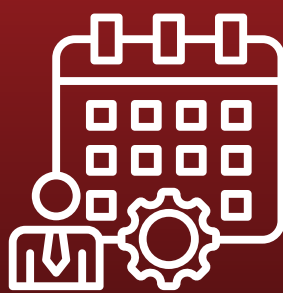
Guarding &
CPO Services



Fire
Fighting



Employee Verification &
Background Check



Event Management
Security Services



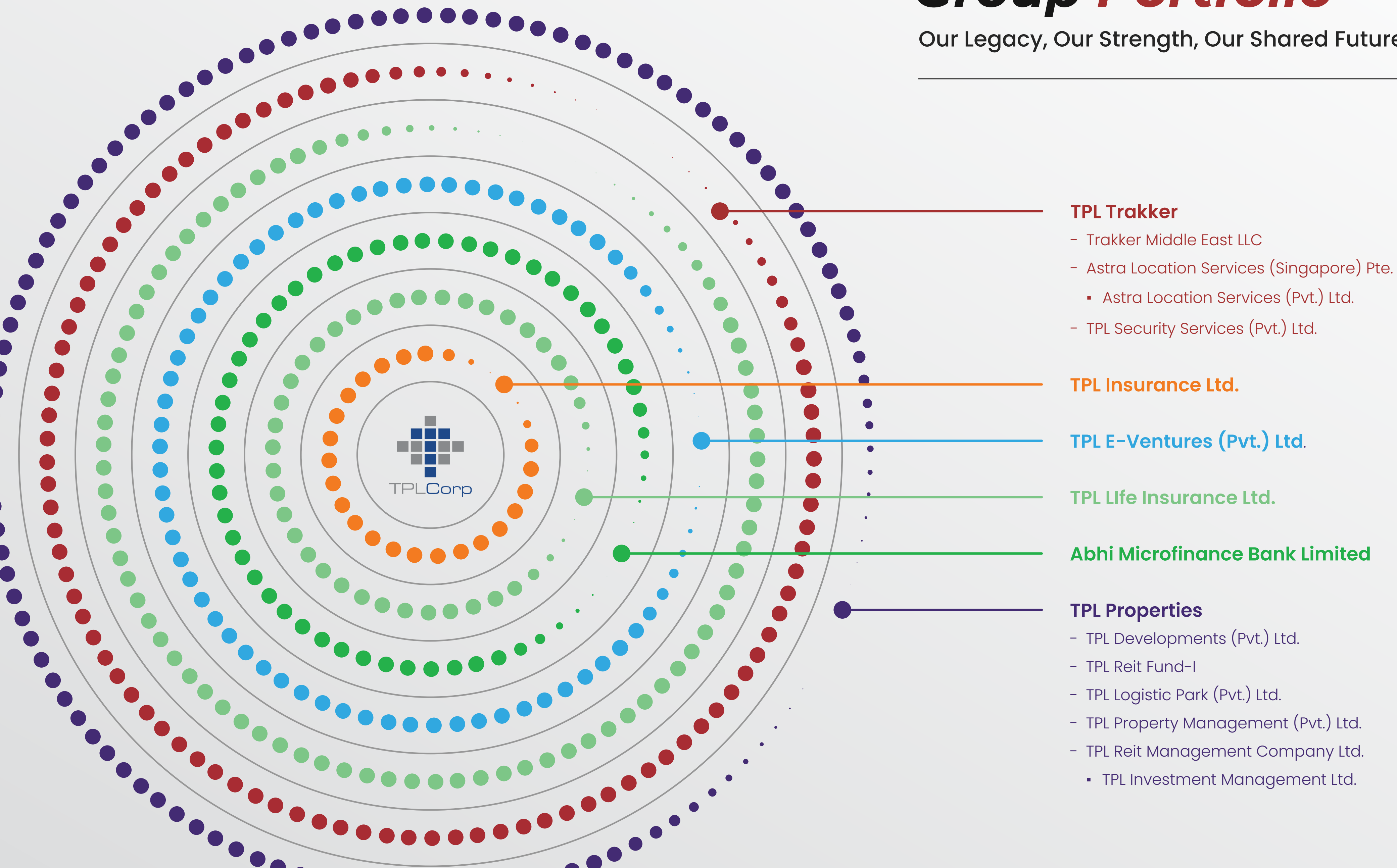
Security Assessment
and Planning



Cyber
Security

Group *Portfolio*

Our Legacy, Our Strength, Our Shared Future



 TPLInsurance

-  AUTO INSURANCE
-  HOME INSURANCE
-  MOBILE INSURANCE
-  AGRICULTURE INSURANCE
-  TRAVEL INSURANCE

 TPLLe-Ventures

-  STARTUP FUNDING

 TPLSecurity Services

-  GUARDING & CPO SERVICES
-  EMPLOYEE VERIFICATION & BACKGROUND CHECK
-  FIRE FIGHTING
-  EVENT MANAGEMENT SECURITY SERVICES

 TPLLife

-  HEALTH INSURANCE SOLUTIONS
-  LIFE INSURANCE SOLUTIONS FOR INDIVIDUALS
-  INTERNATIONAL HEALTH INSURANCE

 TPLRMC

-  OPTIMAL STRUCTURING
-  FUND RAISING
-  CAPITAL & RISK MANAGEMENT

 TPLProperties

-  REAL ESTATE INVESTMENTS
-  ASSET MANAGEMENT
-  PROPERTY MANAGEMENT
-  DEVELOPMENT MANAGEMENT

TPL
maps

-  LOCATION DATA
-  LOCATION INTELLIGENCE
-  GIS AS A SERVICE



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