SMART ROADS

AI for Safer and More Efficient Roads

Revolutionize traffic management by leveraging existing CCTV camera networks to collect real-time data and detect road violations. Our AI-based technology at the edge analyzes traffic patterns, monitors driver behavior, identifies potential violations, and optimizes traffic flow.

Security Convergence

Video Analyitcs

- Enhanced Intersection Monitoring
- Optimized Traffic Flow
- Comprehensive Vehicle Analytics
- Existing System Integration

Network Security

- Server Protection
- Endpoint Protection
- Trap Cyber Threats

GORILLA

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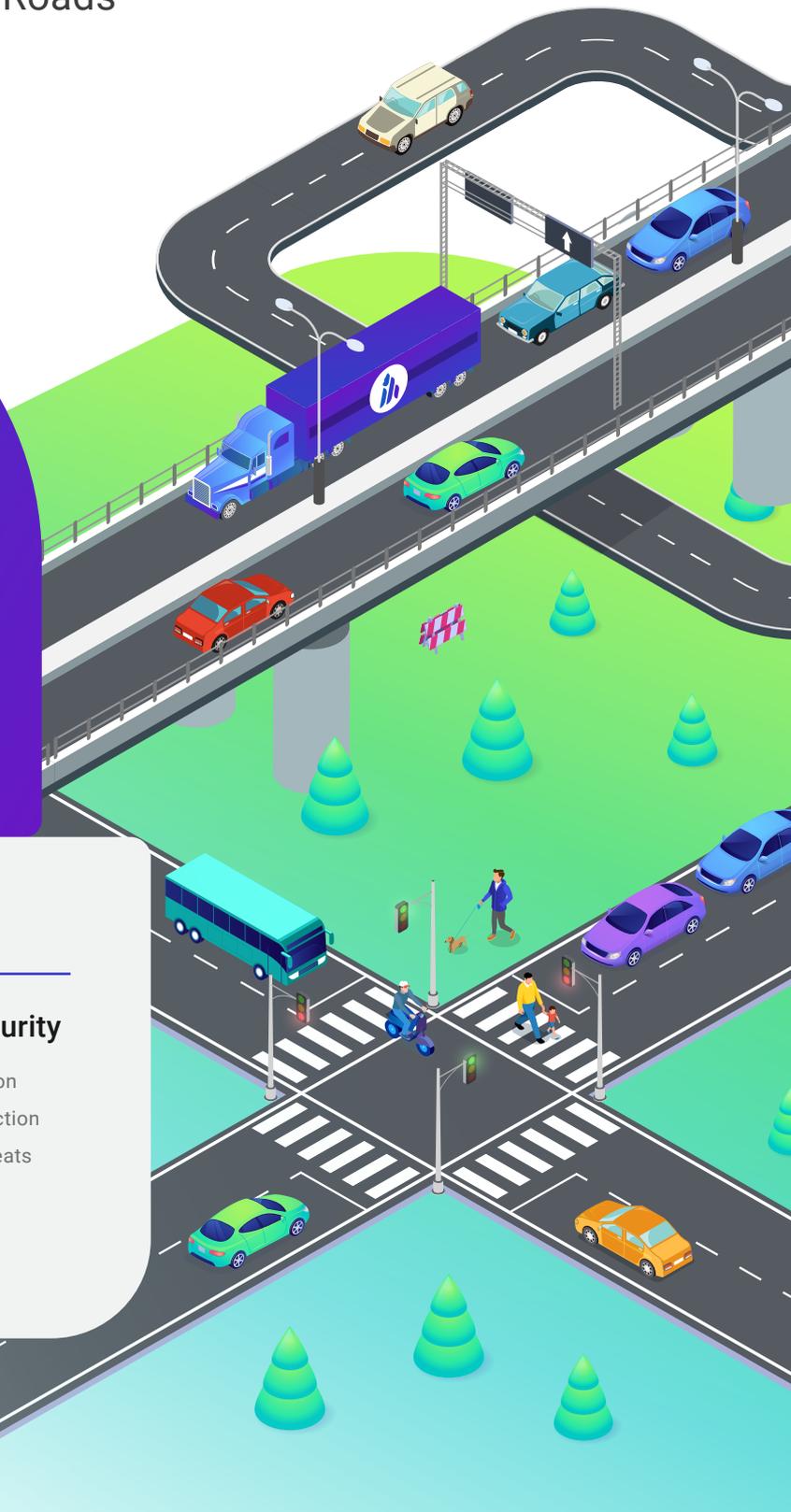
Get More From Your Entire System with Gorilla

SMART ROAD SOLUTIONS

Planning & Development

Big Data & Intelligence	Monitor, Evaluate, & Improve Performance
Infrastructure	Increase Safety & Cost Efficiency
Video Intelligence	Drive Urban Planning through Traffic Insights
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Effective Integration & Automation

Traffic Management

Big Data & Intelligence	Reduce Congestion & Improve Planning
Infrastructure	Enhanced Mobility & Emergency Response
Video Intelligence	Automate Traffic Violation Detection & Improve Traffic Flow
Security Convergence	Ensure Safe System Scalability
Internet of Things	Comprehensive Integration to Optimize Traffic Systems
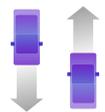
Roads & Highways

Big Data & Intelligence	Optimize Information Flow & Vehicle Safety
Infrastructure	Improve day-to-day Traffic Management
Video Intelligence	Automate Traffic Violation Detection & Improve Traffic Flow
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Enhance Vehicle Safety & Environmental Monitoring through Automation

Public Transit

Big Data & Intelligence	Enhance Service Quality & Understand Traveler Behavior
Infrastructure	Improve Safety, Reduce Congestion, Planning Insights
Video Intelligence	Business Intelligence for Transit Systems
Security Convergence	Prevent a Wider Range of Intrusions & Threats
Internet of Things	Integrate Fleet & Ticketing Management

## Cycling & Pedestrian

Big Data & Intelligence	Optimize Information Flow & Traveler Safety
Infrastructure	Enhance Planning Efforts
Video Intelligence	Increase Traveler Safety & Road Sharing Awareness
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Comprehensive Integration to Optimize Traffic Systems

AI-powered Security Operations Center

Real-time Alerts and Actionable Insights for Safer Road Operations

Security Convergence

All-in-one network and digital asset protection. From internal and external threats across digital and physical landscapes, innovative AI-powered IT and OT security technology has you covered.
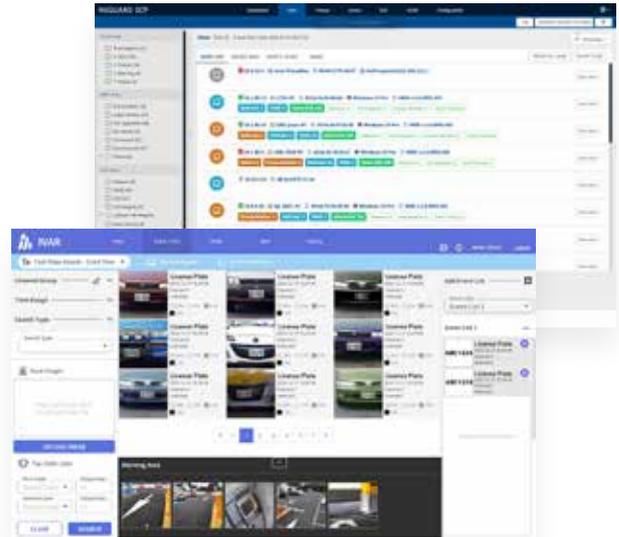
Intelligent Video Analytics

Enhanced Intersection Monitoring

- Actionable Traffic Insights
- Traffic Control Center
- Faster Responses to Traffic Infractions

Dangerous & Illegal Activity Prevention

- Zone Intrusion Detection
- Reduce Red Light Violations
- Faster Responses to Traffic Infractions

Optimized Traffic Flow

- Vehicle Behavior Analysis
- Synced Message Signs and Camera Analytics
- Pedestrian & Cycling Analytics

System Integration

- Supports Every Major CCTV and IP Camera Protocol
- Seamlessly Integrates with Existing VMS Software and Countless IoT Devices

Comprehensive Vehicle Analytics

- AI-powered Vehicle Search Capabilities
- Vehicle Type Detection
- License Plate Detection

Cost-effective Operations

- Centralized and Integrated Traffic Management
- Streamlines Workforce Operations
- Bolsters Security Measures

Network Security

Anti-DDoS

Detects and blocks threats from malicious IP connections to DDoS attacks with AI.

Honeypot

Clamps down on malicious activity and effortlessly blocks suspicious queries.

Multi-Authentication

Identity theft and brute force attack prevention with multi-layered AI.

Endpoint Protection

Combines real-time continuous monitoring and collection of endpoint data.

Taiwan

Gorilla partnered with a Transportation Bureau in Taiwan to use advanced video to identify traffic violations, catch traffic infractions almost in real-time, reduce police resources and time, boost traffic law enforcement, and implement long-term changes in traffic management patterns.

Solutions

Video Analytics	Gorilla deployed IVAs for vehicle violation detection and license plate recognition at intersections.
Real-time Monitoring	Police were able to monitor and identify traffic violations in real-time with AI.
Edge AI	Deployed edge AI solutions to monitor traffic and cost a fraction of a non-edge AI solution.

Results

Massive Increase in Traffic Law Enforcement

Huge Reduction in Traffic Violations

Deployed Law Enforcement IVAs

RECOMMENDED HARDWARE

Edge Vision AI E-300

- For indoor and harsh outdoor environments
- Deployed with customized or pre-loaded video analytics
- Multiple video analytics in one AI
- Hailo-8's chipset - more channels of video with less powerful CPUs.

Ready for a Demo?
www.gorilla-technology.com/contact

CUSTOMER SUCCESS

Open, accessible, and ready to assist - always.

Initiate & Plan

Iterate, Deploy, & Ceritify

Finalize & Certify

Sign Off & Celebrate

Gorilla's Customer Success gives governments and enterprises the tools and guidance to achieve a smart and safe future. Without fail, we research, integrate, deploy, evaluate, and maintain solutions along every process.

Products & Solutions

DeepTunnel

IaaS Providers DeepGate

Internet

IoT

Camera

HQ Data Center

Virtualization Infrastructure

Storage

Server

IDS/IPS

NDR

Firewall

WAF

Network

Infrastructure

Backup Generators

UPS Units

24/7 Cooling Units

Heat Excahngers

Air Conditioning
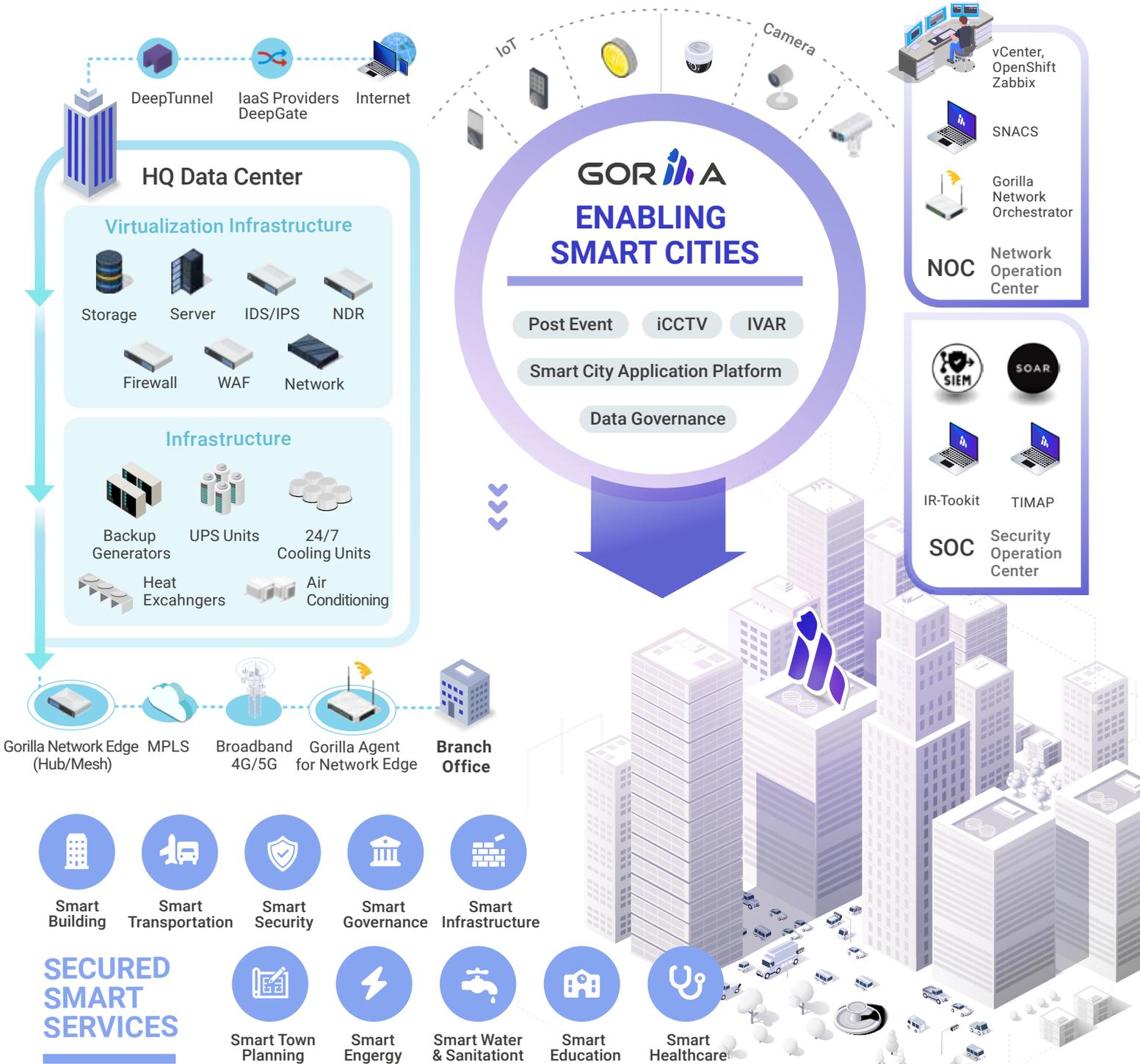
GOR-LLA
ENABLING SMART CITIES

Post Event | iCCTV | IVAR

Smart City Application Platform

Data Governance

vCenter, OpenShift Zabbix

SNACS

Gorilla Network Orchestrator

NOC Network Operation Center

SIEM | SOAR

IR-Tookit | TIMAP

SOC Security Operation Center

Gorilla Network Edge (Hub/Mesh)

MPLS

Broadband 4G/5G

Gorilla Agent for Network Edge

Branch Office

SECURED SMART SERVICES

Smart Building

Smart Transportation

Smart Security

Smart Governance

Smart Infrastructure

Smart Town Planning

Smart Engergy

Smart Water & Sanitaion

Smart Education

Smart Healthcare

Global Footprint

With over 20 years of hands-on experience across the world, Gorilla Technology has grown to deliver superior AI solutions and services to enterprises, cities, and governments worldwide.

London, UK
Global HQ & Research & Development

New York, USA
Business Development

Taipei, Taiwan
Global Innovation Center

Seattle, USA
Business Development and Consulting

Bangkok, Thailand
Sales & Customer Success

Chennai, India
R&D, Customer Success and BD

Bogota, Colombia
Partner & Business Development

Cairo, Egypt
Middle East and North Africa Operation Center
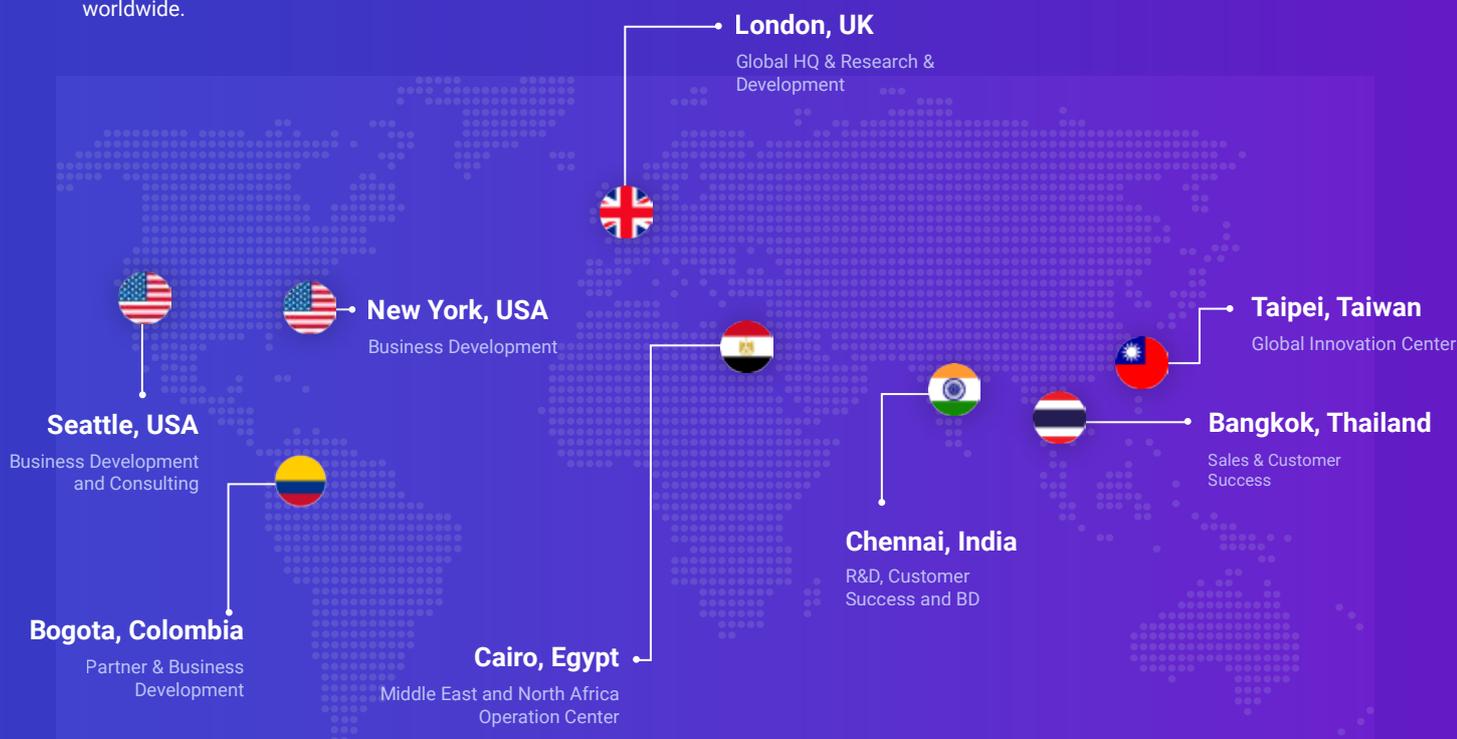
Notes

Contact Us
Get started today.

www.gorilla-technology.com