

# SMART PARKING

AI-driven Queue Efficiency &  
Simple Space Finding

Deliver a comprehensive AI-powered Parking Command Center wrapped in robust network security. Maximize results from your parking site by optimizing vehicle flow, site safety, and visitor experience through comprehensive vehicle access control, parking space analytics, behavioranalysis, and IoT integration.

## Security Convergence

### Video Analyticts

- Cost-effective Operations
- Efficient Site Management
- Hassle-free Experiences
- Improved Parking Navigation

### Network Security

- Server Protection
- Endpoint Protection
- Trap Cyber Threats



Get More From Your Entire System with Gorilla

# SMART PARKING SOLUTIONS



## Operations

Big Data & Intelligence	Maximize Parking Resource Allocation
Infrastructure	Reduce Operational Costs & Improve Customer Experience
Video Intelligence	Ensure Dynamic & Responsive Parking Management
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Enhanced Schedule, Condition, and Vehicle Flow Automation



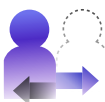
## Maintenance

Big Data & Intelligence	Predictive & Proactive Maintenance
Infrastructure	Increased Operational Efficiency & Stability
Video Intelligence	Real-time Behavior Detection & Alerting
Security Convergence	Increased Reliability & Security
Internet of Things	Enhanced Schedule, Condition, and Vehicle Flow Automation



## Finance

Big Data & Intelligence	Insights into Operational Efficiency & Planning
Infrastructure	Optimize Office Workflow
Video Intelligence	Access Control & Attendance
Security Convergence	Safe & Secure Physical & Digital Environments
Internet of Things	Reduce Maintenance Costs



## HR

Big Data & Intelligence	Enhance Resource Allocation & Planning
Infrastructure	Improve Workforce Planning
Video Intelligence	Access Control & Attendance
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Enhance Response Time & Agility



## Customer Service

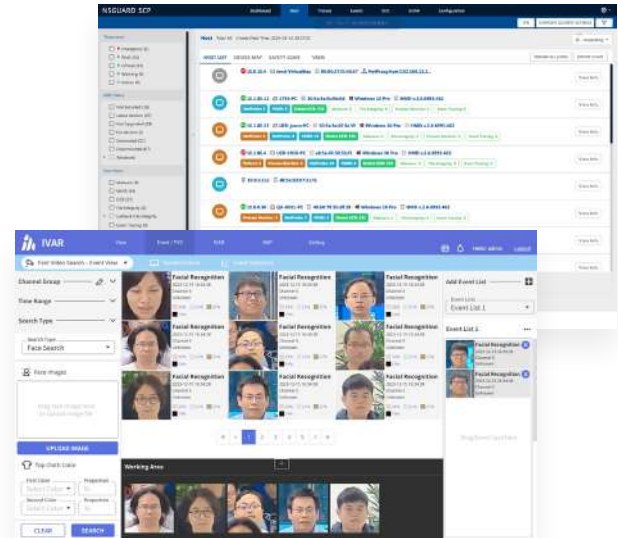
Big Data & Intelligence	Insights to Improve Planning & Decision Making
Infrastructure	Enhanced Parking Assistance & Experience
Video Intelligence	Increase Staff Productivity & Customer Satisfaction
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Hyper-personalized Customer Experiences

# AI-powered Security Operations Center

## Real-time Alerts and Actionable Insights for Safer Parking 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

### Efficient Site Management

- Parking Space Insights
- Enhanced Site Safety
- Real-time Occupancy Monitoring



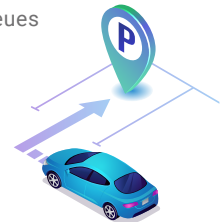
### Dangerous & Illegal Activity Prevention

- Restricted Area Intrusions
- People Graffitiing
- Smoke and Fires



### Hassle-free Experiences

- Efficient Parking Navigation
- Reduced Queues
- Streamlined Payment Handling



### System Integration

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



### Vehicle Detection & License Plate Recognition

- AI-powered Vehicle Search Capabilities
- Actionable Insights into Parking Space Use
- Alerts to Queues at Entries & Exits



### Cost-effective Operations

- Precise Access 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.

## SUCCESS CASE

# Taiwan Ensuring Efficiency & Safety

A Junior High School in Taipei faced the challenge of increasing traffic flow. As a result, the Parking Office needed more tools and equipment to improve traffic congestion, parking management, and time spent by drivers searching for parking.

## Solutions

<b>Video Analytics</b>	License plate detection and recognition detected parking occupancies across a parking lot and notified drivers about available spaces via integrated LED indicators on the ceiling.
<b>System Integration</b>	Using kiosks integrated with LPR technology, drivers recorded their vehicle location to find the fastest route to their parking space.
<b>Central Management Platform</b>	Parking operators accessed real-time vehicle occupancy data and managed each parking floor efficiently through a centralized platform, with digital twin parking data visualization.

## Results



Improved Parking Experience



Reduced Parking Space Search Time



Reduced Manual Effort in Monitoring



## 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](http://www.gorilla-technology.com/contact)



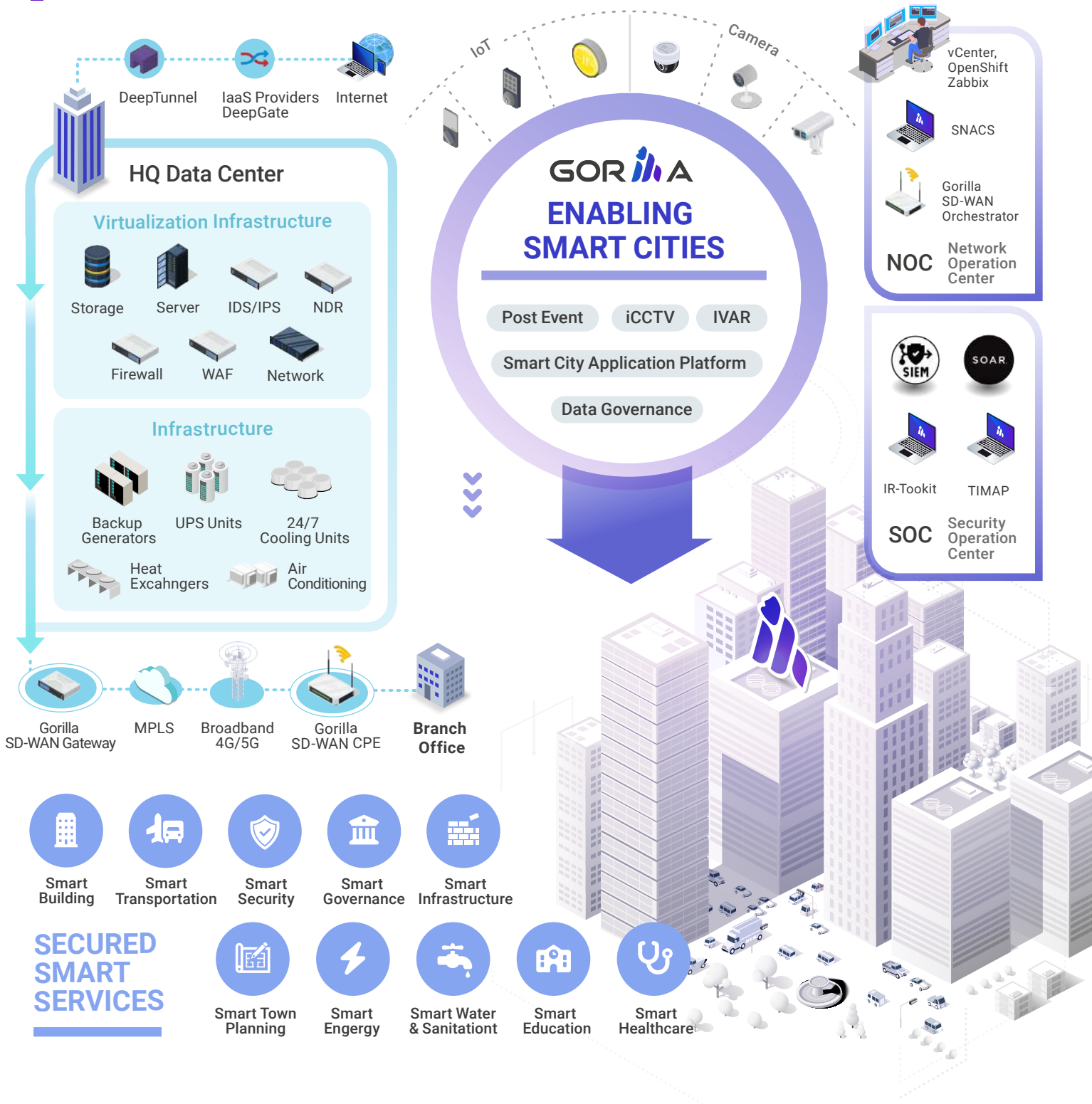
# CUSTOMER SUCCESS

Open, accessible, and ready to assist - always.



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



## 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.



## Notes



**Contact Us**  
Get started today.

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