

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 Analytcs

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

Network Security

- Server Protection
- Endpoint Protection
- Trap Cyber Threats



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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



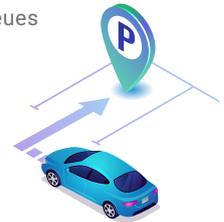
Dangerous & Illegal Activity Prevention

- 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

<p>Video Analytics</p>	<p>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.</p>
<p>System Integration</p>	<p>Using kiosks integrated with LPR technology, drivers recorded their vehicle location to find the fastest route to their parking space.</p>
<p>Central Management Platform</p>	<p>Parking operators accessed real-time vehicle occupancy data and managed each parking floor efficiently through a centralized platform, with digital twin parking data visualization.</p>

Results

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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

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



GORILLA
ENABLING
SMART CITIES

- Post Event
- iCCTV
- IVAR
- Smart City Application Platform
- Data Governance

HQ Data Center

Virtualization Infrastructure

- Storage
- Server
- IDS/IPS
- NDR
- Firewall
- WAF
- Network

Infrastructure

- Backup Generators
- UPS Units
- 24/7 Cooling Units
- Heat Exchangers
- Air Conditioning

vCenter, OpenShift, Zabbix

SNACS

Gorilla Network Orchestrator

NOC Network Operation Center

SIEM

SOAR

IR-Toolkit

TIMAP

SOC Security Operation Center

Gorilla Network Edge (Hub/Mesh) | MPLS | Broadband 4G/5G | Gorilla Agent for Network Edge | Branch Office

- Smart Building
- Smart Transportation
- Smart Security
- Smart Governance
- Smart Infrastructure

SECURED SMART SERVICES

- Smart Town Planning
- Smart Energy
- Smart Water & Sanitation
- 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.



Notes



Contact Us
Get started today.