

# SMART RETAIL

Transform Your Retail Strategy with  
AI-Driven Store Optimization

Integrate advanced customer behavior analysis, optimized store layouts, seamless customer experiences, top-tier employee productivity management, and physically and digitally secure stores.

## Security Convergence

### Video Analytics

- Advanced Customer Behavior Analysis
- Optimized Store Layout Planning
- Secure Payments with Facial Recognition
- Proactive Security Incident Detection

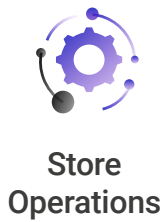
### Network Security

- Server Protection
- Endpoint Protection
- Trap Cyber Threats

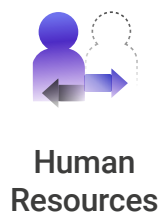


Get More From Your Entire System with Gorilla

# SMART RETAIL SOLUTIONS



Big Data & Intelligence	Vast Customer Behavior Insights
Infrastructure	Optimize Customer Flow & Staff Efficiency
Video Intelligence	Enhance Customer Experience
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Automate Operations



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



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



Big Data & Intelligence	Insights into Customer Behavior
Infrastructure	Improve Customer Experience
Video Intelligence	Enhance Customer Behavior Analysis
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Integrate & Automate Analysis Tools & Systems



Big Data & Intelligence	Optimize Supplier Management, Insights into Inventory Flow
Infrastructure	Reduce Supply Spend
Video Intelligence	Enhance Inventory Security & Access Control
Security Convergence	Reduce Supply Chain Security Issues & Ensure Data Privacy
Internet of Things	Comprehensive Supply Chain View through Integration & Automation

# AI-powered Security Operations Center

Real-time Alerts and Actionable Insights for Safer Retail 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

### Advanced Customer Behavior Analysis

- Streamlined Foot Traffic Management
- People Counting & Dwell Time Analytics
- Store Entrance & Passerby Analysis



### Enhanced Loss Prevention Measures

- Real-time Theft Detection
- Restricted Area Intrusions
- Proactive Security Incident Detection



### Hassle-free Experiences

- Secure Payments with Facial Recognition
- Checkout Counter Analysis
- Optimized Store Layout Planning



### System Integration

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



### Heightened Workforce Planning

- Enhanced Staff Productivity Management
- Access Control & Attendance System
- Actionable Insights into Workflows



### Cost-effective Operations

- Precise Access Management
- Enhanced Resource Allocation & Planning
- 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

A retail store in Indonesia needed more tools to learn about customer profiles, activity, and shopping preferences within stores to increase promotional product activity and sales.

## Solutions

<b>Video Analytics</b>	Gorilla video analytics helped the retailer to analyze shopper profiles, age, and gender. As a result, the Indonesian retailer could now identify types of consumers and enhance their shopping experience.
<b>Dwell Time and Occupancy Analytics</b>	Gorilla integrated heatmaps with people counting, dwell time, and occupancy analytics to measure customer interest in specific products and the time they spend in a particular area in the store.
<b>Access Control</b>	In-store data was collected and stored on a single management platform with visualized statistics that facilitated better decision-making for retail managers.

## Results



Reduced Checkout Line



Gained Valuable Customer Insights



Streamlined Operations & Productivity



### 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.

www.gorilla-technology.com