GORILLA

SMART AIRPORTS

Your AI Boarding Pass to the Future

Transform existing airports into more intelligent hubs, enhance operational efficiency and fortify security measures. Revolutionize traveler, employee, and vehicle access management, optimize flow by creating intelligent, secure environments for your airport with Gorilla AI.

Security Convergence

Video Analyitcs

- AI-powered Traveler & Vehicle Search Capabilities
- Streamlined Visitor & Vendor Access
- Improved Response Times & Alerts
- Enhanced Security Operational Management

Network Security

- Server Protection
- Endpoint Protection
- Trap Cyber Threats

GORILLA

Get More From Your Entire System with Gorilla
SMART AIRPORT SOLUTIONS

Operations

Category	Description
Big Data & Intelligence	Optimize Passenger & Ground Staff Flow
Infrastructure	Enhance Traveler Experience & Operational Efficiency
Video Intelligence	Reduce Risks to Travelers & Improve Staff Productivity
Security Convergence	Improve Operational Security
Internet of Things	Enhance Operational Efficiency through Automation

Air Traffic Control

Category	Description
Big Data & Intelligence	Insights into Aircraft & Vehicle Flow on Airfield
Infrastructure	Improve Operational Communications
Video Intelligence	Enhance Controller & Pilot Communications
Security Convergence	Enhance Secure Interconnectivity & Integration
Internet of Things	Integrate & Automate Airfield & Weather Condition Analysis

Ground Handling

Category	Description
Big Data & Intelligence	Optimize Resource Usage, Maintenance, and Capacity
Infrastructure	Enhance Site-wide Traveler, Staff, and Vehicle Flow
Video Intelligence	Detect & Alert to Suspicious Objects & Potential Security Threats
Security Convergence	Integrate & Unify Multiple Security Systems
Internet of Things	Enhance Traveler Flow & Staff Efficiency

Security

Category	Description
Big Data & Intelligence	Identify Key Interest Areas & Plan Security Flow
Infrastructure	Improve Traveler & Staff Experience
Video Intelligence	Detect & Alert to Suspicious Objects, Behavior, & Potential Security Threats
Security Convergence	Safeguard Physical & Digital Assets
Internet of Things	Enhance Threat Tracking & Analysis through Integration

Customer Service

Category	Description
Big Data & Intelligence	Insights to Improve Planning & Decision Making
Infrastructure	Enhanced Traveler 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 Airport 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

Facial Recognition Alerts

- Identifies Persons of Interest
- Assists in Locating Missing Individuals in Crowded Areas
- Enforces Blocklists to Bolster Security Measures

Dangerous & Illegal Activity Prevention

- Restricted Area Intrusions
- Gun and Knife Possessions
- Abandoned Baggage
- Smoke and Fires
- People Graffitiing

People Flow Management

- Reduces Unauthorized Turnstile Crossings
- Entry and Exit Analytics for Efficient Station Management

System Integration

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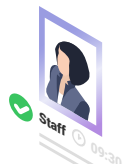- Seamlessly Integrates with Existing VMS Software

Vehicle Detection & License Plate Recognition

- Alerts to Traffic at Loading/Unloading Zones
- Actionable Insights into Ground Vehicle Flow
- AI-powered Vehicle Search Capabilities
- Streamlined Visitor & Vendor Access

Access Control

- Precise Access Management for Staff
- Seamless Clock-in and Clock-out Procedures
- 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
Ensuring Efficiency & Safety

The 10th busiest airport in the world needed a solution to ensure the safety and operational efficiency of the ground crew to avoid flight delays, and to manage and keep service vehicles used for various purposes continuously moving on their pre-defined routes.

Solutions

Video Analytics	Combined license plate recognition with RFID technologies to verify vehicles, identify intrusions, and monitor vehicle movements.
Real-time Alerts	Empowered staff with a management platform to view and search violations and event clips in real-time.
License Plate Recognition	Deployed license plate recognition to trigger real-time alerts for violations such as intrusions.

Results

- Improved Violation Identification and Response Times
- Decreased Violations and Intrusions
- Improved Vehicle Verification Time

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

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

Gorilla Network Edge (Hub/Mesh)

MPLS

Broadband 4G/5G

Gorilla Agent for Network Edge

Branch Office

GOR A
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

Smart Building

Smart Transportation

Smart Security

Smart Governance

Smart Infrastructure

SECURED SMART SERVICES

Smart Town Planning

Smart Engergy

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.

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