

Gorilla Technology Group, Inc. (NASDAQ: GRRR)

Investor Presentation

May 2024



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Investment Thesis

- 01 - Sizeable Market
- 02 - Strong Technology
- 03 - Exceptional Team
- 04 - Robust Sales Strategy
- 05 - Shareholder Focused

Our Focus



Sustainability

Embedded in all of
Gorilla's Activities



Build

Evaluate, Invest
and Grow



People

Support, Training and
Motivation



Innovation

Turning Ideas into
Strategy



Strong fundamental credentials, 20 years in AI & Security Convergence

Journey



Patents Applied in Taiwan, China, North America, Europe, Australia
Total Granted Patents – 23
Total Under Review Patents – 10

The Opportunity

Important & Sizable Growth Market



What is a Smart City



Smart cities are urban areas that utilize digital infrastructure and interconnected systems with AI.

- This enables cities to be data-driven to enhance decision-making for greater efficiency, sustainability, quality of life and overall well-being of its residents.
- Smart cities drive growth for enterprises with innovative opportunities, newer markets, improved logistics and supply chain management and enhanced connectivity.
- Smart city solutions revolve around optimizing various aspects of urban living, such as:



Governance



Safety &
Security



Transportation
& Logistics



Healthcare



Education



Waste
Management



Enabling Smart Cities with AI and Security Convergence

Powerful Artificial Intelligence

AI enhances quality of life by increasing standards of living and reducing costs for users. Beyond this, AI also holds a crucial position in urban planning, development and management, offering convenience and betterment of living conditions in the process.

AI stands poised to offer sustainable solutions to these challenges, benefiting the residents and enterprise cities.

The process of developing smart cities presents numerous challenges such as:

- Efficient administration
- Sanitation
- Mitigating traffic congestion
- Enhancing security surveillance
- Managing parking
- Addressing various other challenges



Superior Cybersecurity

Gorilla provides its customers with both comprehensive and tailored cybersecurity solutions that encompass not only our home-grown technologies but also provide a strong solutions delivery team that helps clients through their digital journey.

- Smart city managers need to prepare for the convergence of operational technology (OT) and information technology (IT) and protect against evolving cyber threats and stringent regulations
- We provide an Operations-as-a-Service model wherein once we have completed a deployment, our team of experts takes over the task of monitoring, managing and maintaining a client's environment

How AI and Security Convergence have Impacted Smart Cities

Safety



- Crime Prevention
- Traffic Safety
- Incident Management
- Data-Driven Analytics

Time & Efficiency

- Reduced Congestion
- Intelligent Traffic
- Smart Mobility
- Optimized Public Services

Healthcare

- Reduced costs
- Digital applications for better patient management
- Interoperable systems
- Data drives innovation

More Jobs

- Rapid rise in on-demand work
- Helped nurture local talent
- Created catapults of innovation

Environment

- Better use of energy
- Sustainable, efficient, and livable
- Sustainable decision-making
- Reduced gaps in capacity and efficiency

Connected

- Better Trust
- Better buy-in and participation from the public
- Created transparent digital environment

Sustainable

Social

Economic

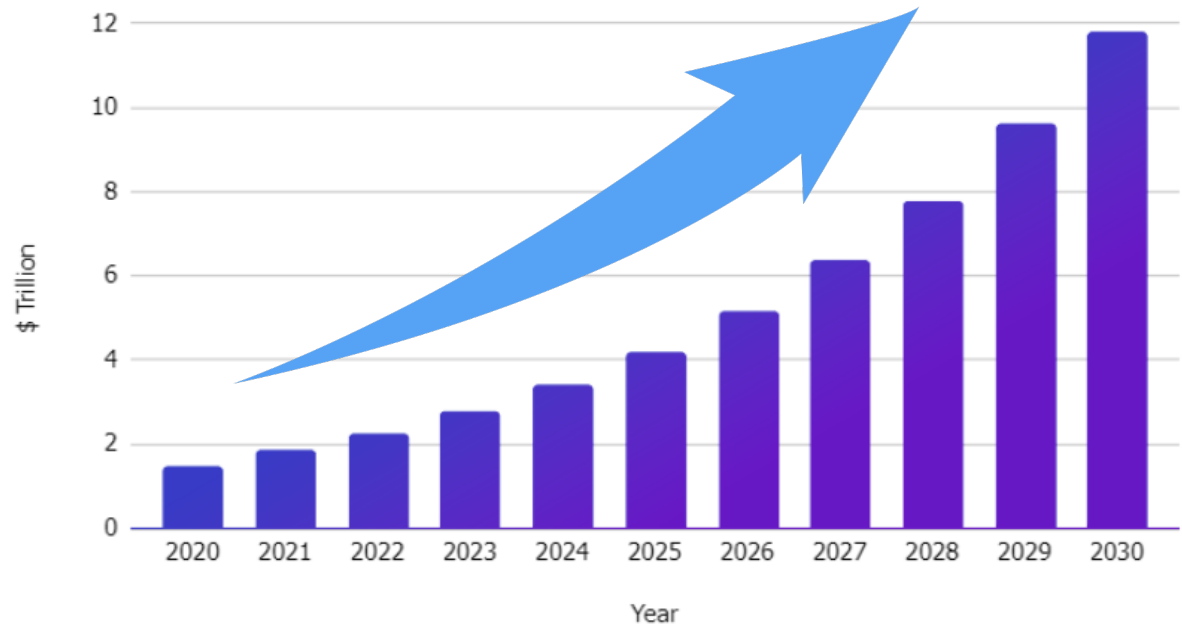
Environment



Smart City Market Size 2023 Onwards

- By 2050, it is estimated that 75% of the world's population will live in urban areas
- Smart cities were forecasted to be worth over \$1.5 Trillion in 2020 and will continue to grow at a CAGR of over 23% up to 2030, to roughly \$11 Trillion
- Equivalent to the 12th largest economy in the world in that year
- Top 750 Smart Cities are estimated to generate two-thirds of the world's GDP by 2030

\$ Trillion vs. Year



Sources:
Smart Cities Pitchbook, UK Trade & Investment
Creating the smart cities of the future, PWC



How Gorilla Wins

Robust Technology & Exceptional Team

Opportunity Meets Capability



Global Presence





**Big Data & Data
Intelligence**



Infrastructure



**Video
Intelligence**



**Security
Convergence**



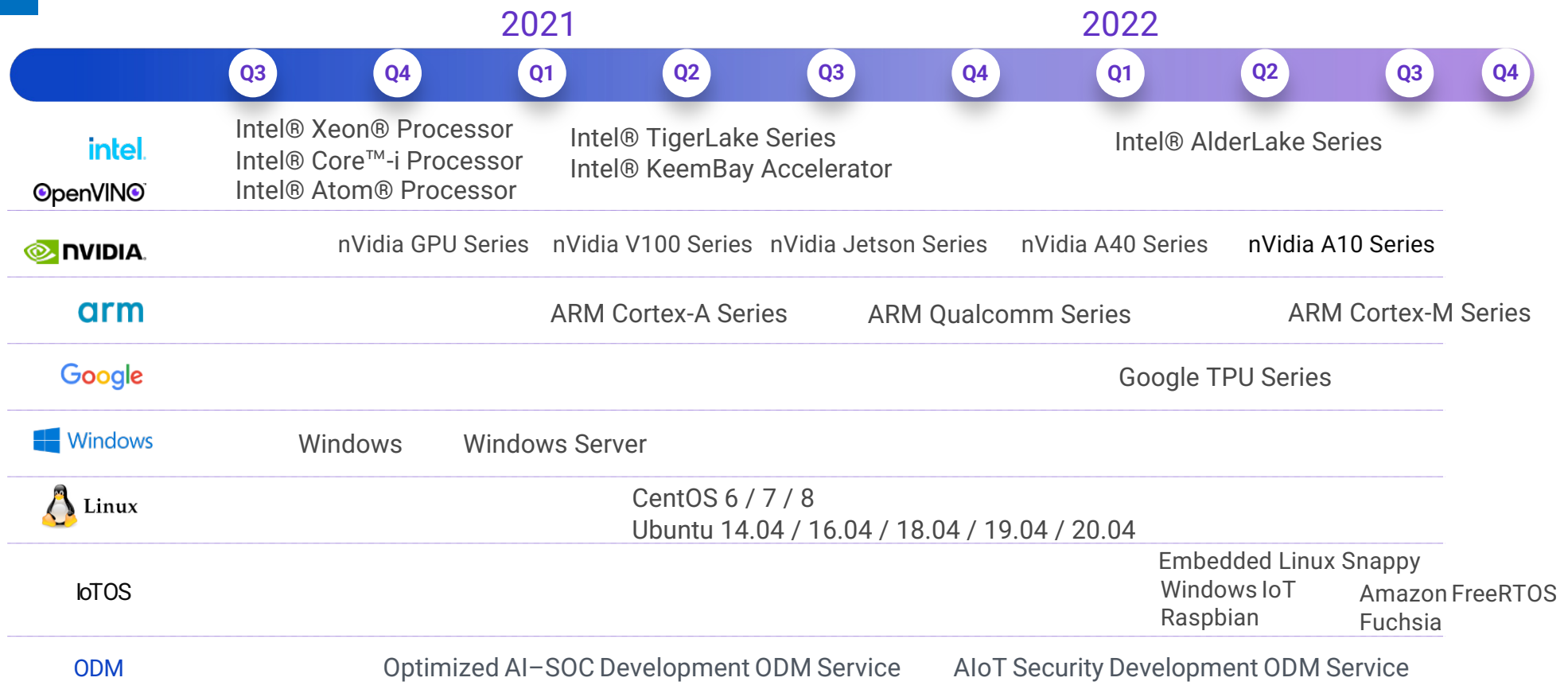
IoT

HORIZONTALS ►

▼ VERTICALS

 Government & Public Services	Smart City Smart Buildings	Air Gap Networks Lawful Interception Edge AI VOIP	Smart Patrol Prisons Road Safety	Cybersecurity & SOC's Smart Patrol Prisons Road Safety	Train Stations Prisons
 Manufacturing	Industry 4.0		Connected Workspaces Smart Buildings	Safe Offices	
 Telecom		Air Gap Networks		Cybersecurity & SOC's	
 Retail	Predictive Modelling Demand Prediction Agile		Smart Stores Smarter Shopping Price Optimization Business Intelligence		Smart Retail
 Transportation & Logistics			Predictive Modelling Demand Prediction Agile	Ports and Airports Train Stations	
 Education	Smart Museums		Smart Education		Smart Education
 Healthcare	Population Health Management		Connected Workspaces Smart Buildings	Safe Offices	

Platform Independent AI Software



Gorilla: The Competitive Edge

		Sense Time	Crowd Strike	IBM	Cisco	C3.ai	Palantir	Cloudfare	ULTNOUS	Axis	Viseum	Keyence	Huawei	Atlassian
Edge AI Appliances														
Edge AI Inference Models														
5G-Edge AI Smart Solutions														
AI Life Cycle Ecosystem														
5G Network Edge AI Cloud														
Platform Independence														
Edge AI Data Analytics SaaS														
Edge AI Cyber Security Analytics														
End-to-End, integrated platform service														

Source: Company websites & information in public domain



No Competence



Low Competence



Some Competence



High Competence



Expert

Bringing Decades of Experience

The A-Team – Board of Directors



Jay Chandan

Chairman & CEO



Rt. Hon. Ruth Kelly

Independent Director



Evan Mediros

Independent Director



Gregg Walker

Independent Director



Bringing Decades of Experience

The A-Team – Management



Dr. Raj Natarajan
Chief Innovation Officer



Daphne Huang
Chief Financial Officer



Mohan Raj Kumar
Global Head of Customer Success



Alan Luo
VP – Technology



Felix Song
VP – Solutions



Will Addison
VP - EMEA



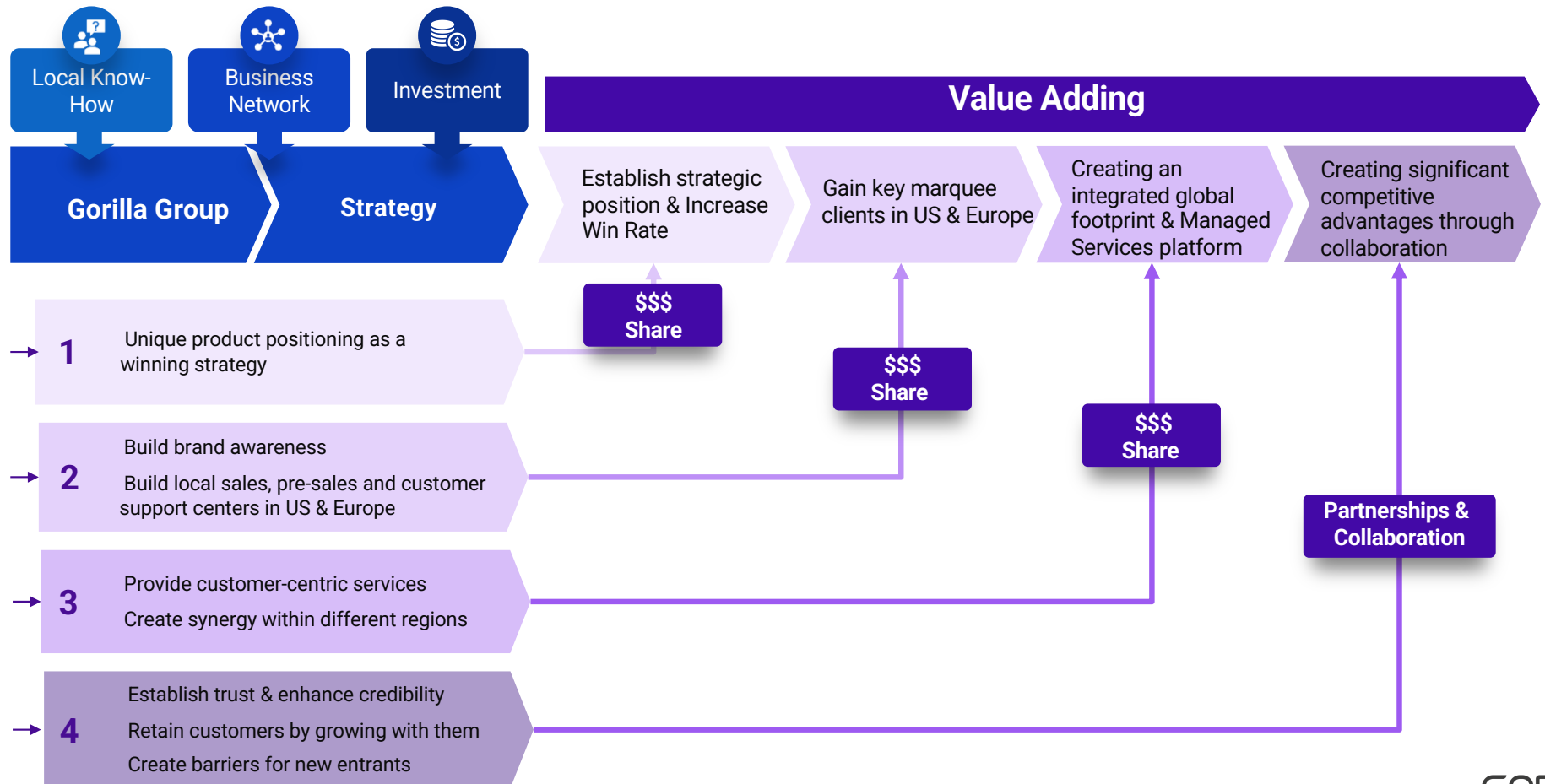
Gloria Chen
Associate General Counsel



Sales Strategy

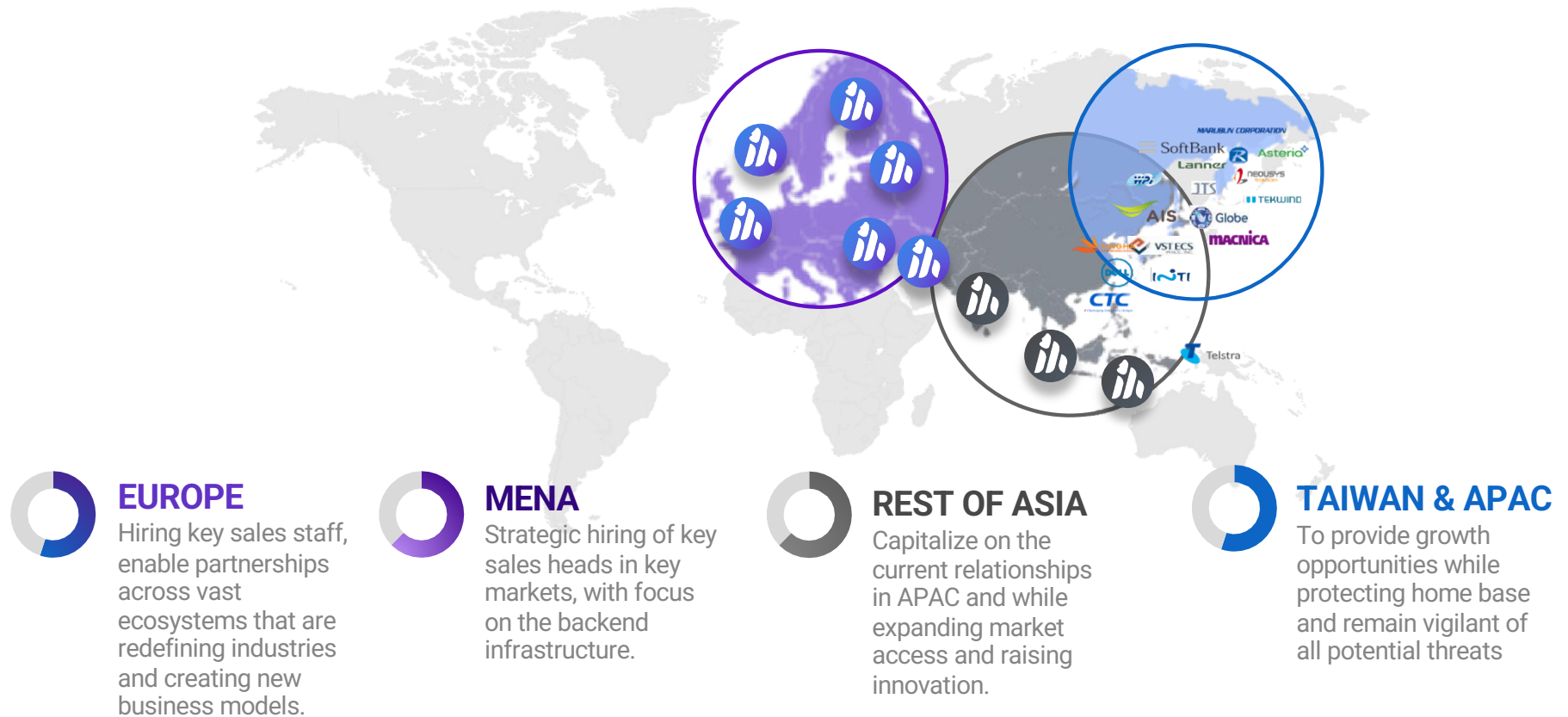
Three Growth Drivers

Growth Driver #1: 4 Step Sales Strategy



Global Expansion Strategy

Growth Driver #2: Global Expansion



Growth Driver #3: Inorganic Growth



**Robust M&A
Pipeline**

**Growth
(Geography)**

**Scale
(Cyber Security)**

**Capital
Efficiency**

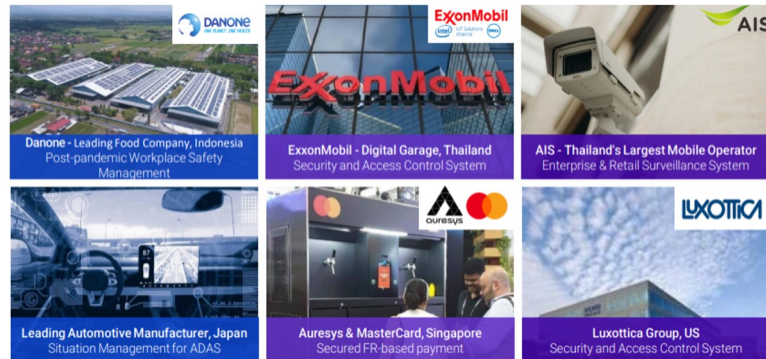
Case Studies

Customer Base

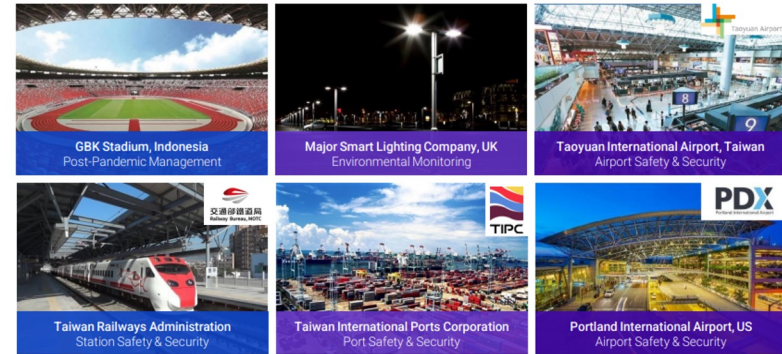
Customer Base – State & Government



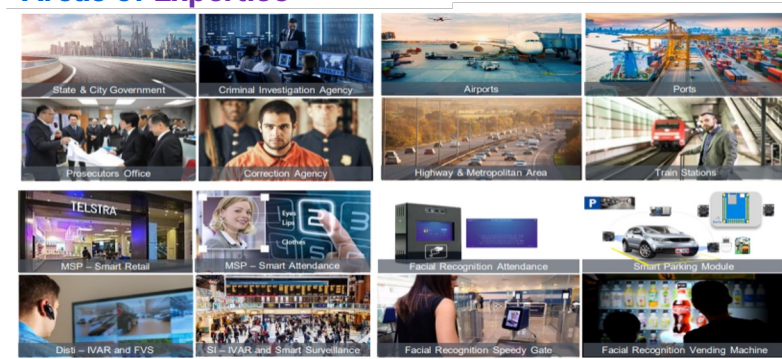
Customer Base – Industrial & Commercial



Customer Base – Smart City & Transportation



Breadth of AI Inference Areas of Expertise



Case Study – I (Traffic Enforcement to Maximize Sales)



Challenge

Failure of urban design to integrate traffic flow, lack of law enforcement & poor dissemination of road rules are some of the root causes of traffic violations in dense urban areas. These issues were top of mind for lawmakers at the Kaohsiung City Government in Taiwan when trying to address persistent road violations at most of their city's intersections. Gorilla partnered with the Kaohsiung Transportation Bureau to:

- Use advanced video to identify traffic violations
- Catch traffic infractions almost in real time
- Reduce police deployment
- Increase enforcement
- Long-term, change traffic management patterns



Solution

Gorilla deployed a sophisticated EDGE AI solution to monitor major intersections:

- Ability to monitor and identify traffic violations using real-time video
- In one intersection, took violations identified from 3/day to 305/day
- Long-term goals to decrease the number of infractions by 50% through monitoring and through better traffic management at intersections
- Ability to launch other traffic/city management related services on top
- Deployment cost a fraction of non-EDGE solution



Figure 6 – Intersection Camera Setup



Figure 11 – Data Collection & Video Search Software



Result

10,000%

Increase in Traffic Enforcement



Gorilla implemented a project deploying AI solutions in order to collect data, raise safety awareness and help law enforcement protect their citizens

Case Study – II (Airport Security)



Challenge

The airport approached Gorilla to prepare for Taiwan hosting several large events, with several key objectives:

- Identify and monitor suspicious people and activities
- Search for specific travelers
- Monitor vehicle access in restricted areas
- Disease monitoring and health/safety compliance
- Maintain passenger satisfaction



Solution

Gorilla deployed an EDGE AI solution knitting together numerous cameras and sensors to:

- Find and track suspicious or lost passengers through face recognition
- Vehicle tracking via license plate matching and video monitoring technology
- Video and GPS tracking of all ground supply vehicles for coordination of logistics and support
- Mask detection for the entire airport
- Search 200,000 records / 1 min



Result

50%

Reduction in response time



The projects undertaken by Gorilla for Taoyuan Airport show that edge AI and video analytics have the power to manage high-volume, high-density environments with accuracy. These kinds of solutions can benefit security personnel and increase overall safety for travelers.



Case Study – III (Hospital Optimization to Reduce Costs)



Challenge

The hospital is located in central Taipei and houses 800 hospital beds and over 2000 employees. With the recent restrictions for Covid-19 placed on medical facilities, administrators were looking for an expedient way to usher in patients and staff to the building—all the while following the pandemic guidelines and keep everyone safe. Goals included:

- Ensure mask wearing and temperature checks
- Control access privileges
- Limit surface contact
- Maintain perfect records to enable contact tracing
- Long-term, change traffic management patterns



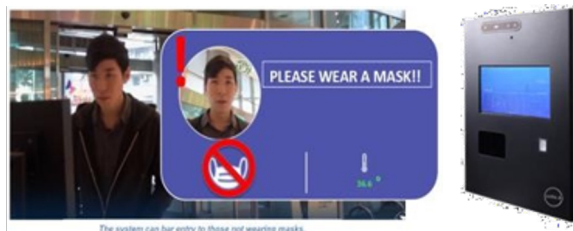
Solution

Gorilla deployed AI-driven screen stations containing:

- Intel CPU and hardware
- Real Sense Camera and thermal sensor
- Gorilla's software

The screen stations were able to control access in and out of the hospital's main entrances during the pandemic, leading to outsized results:

- A decrease in operational costs by over 50%
- Controlled access to potentially sick visitors
- Comprehensive monitoring system which immediately alerted the on-duty staff



Result

50%

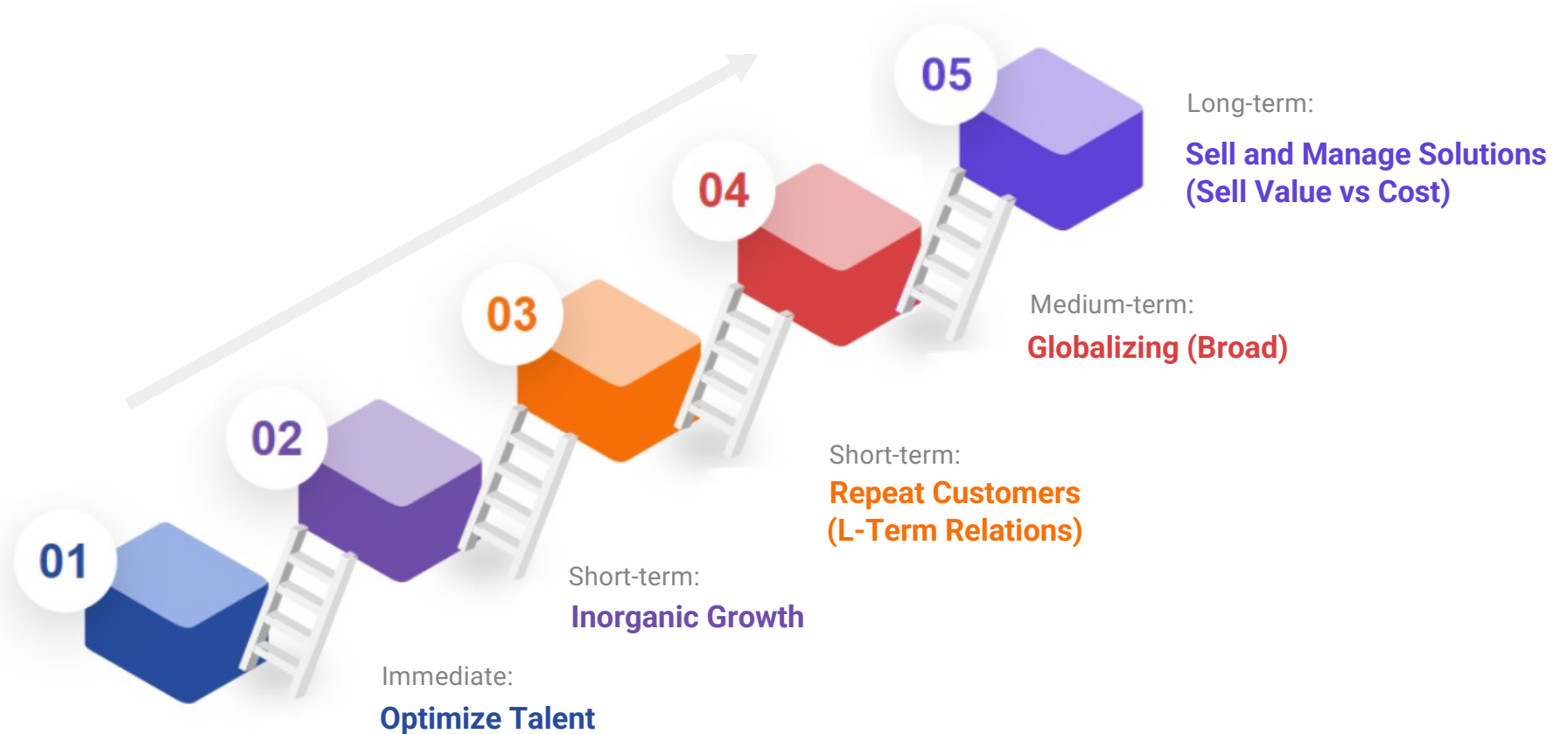
Reduction in costs



How Investors Win

Shareholder Focus

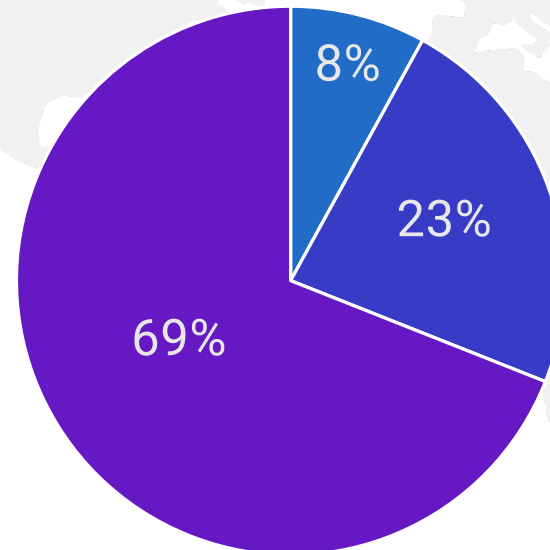
Multi-Pronged Growth Strategy



Sales and Margin Growth Strategy – Geography

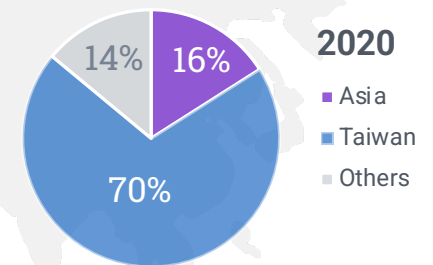
Expansion and Globalization

Gorilla has evolved from a company focused exclusively on the Taiwanese market into a technology leader in APAC & MENA with expertise in IoT, video intelligence, edge AI computing and cybersecurity. Gorilla is poised for incremental wins as countries/governments quickly realize the harnessing power of AI & Security Convergence, in Smart Cities.



2023

Forecast



2020

■ Asia
■ Taiwan
■ Others

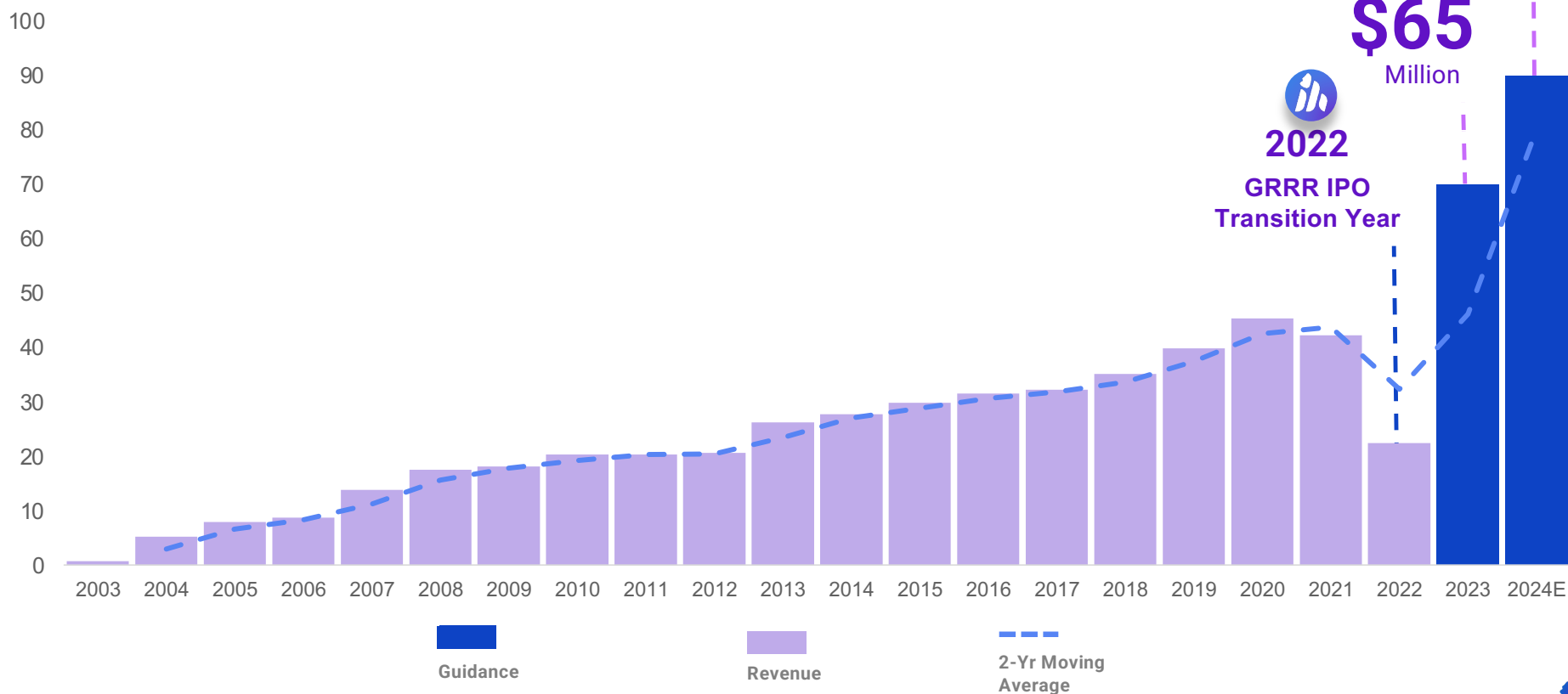
Egypt Air Gap Network Project

Expansion and Globalization

- Government of Egypt's Most Extensive Telecommunications Security Initiative with Air Gap Network Technology.
- Total project size \$270mm+ to be completed in 3 years. Establishes Gorilla's entry point into the larger MENA region market.
- **Why Gorilla?**
- **Expertise and Experience:** Demonstrated a strong track record in implementing similar projects and our extensive experience in telecommunications security and air gap network technology.
- **Technical Competence:** Showcased a high level of technical expertise, including a deep understanding of the specific security needs and challenges faced by the Government of Egypt.
- **Cost-Effective Solution:** Our pricing has been competitive, providing the government with a cost-effective solution without compromising on security.
- **Compliance and Security Standards:** Demonstrated a clear commitment to compliance with international security standards, ensuring the project's security and data protection requirements are met.
- **Alignment with Government Goals:** Aligned well with the strategic objectives and goals of the Government of Egypt, addressing their specific security concerns and priorities.

Long Term Track Record of Robust Growth

(mln USD)



Thank You

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