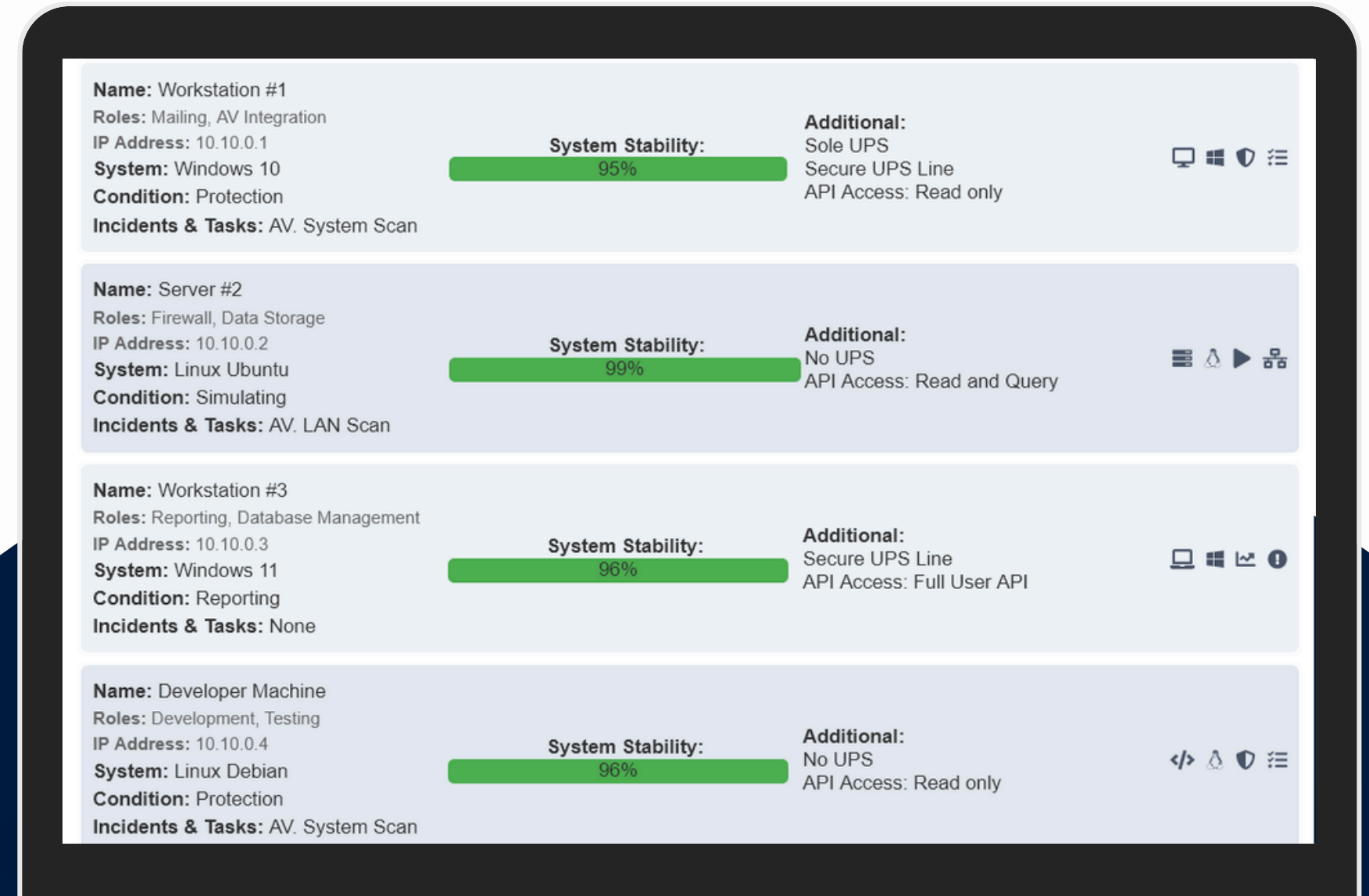




*Secubic Connect:*

*Advanced Security Solutions and Case Studies*

# Customer Case Studies, Technological Innovations, Global Partnerships, Roadmap, and Our Mission for Secure and Equitable Growth



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# Overview



Introduction



Our Mission



About Us



Customer Case Studies

Challenges - Solution - Results

Case Study of **Goldenore Sp. z o.o.**

Case Study of **P.H.U „ILASZCZUK” – Urzędowski**

Case Study of **Entrance Pol**



Partnership Information



Main Project Features



Roadmap



Summary

The screenshot shows a web-based management console for a security system. At the top left, there is a logo with a blue square containing a white 'S' and the word 'Admin' next to it. Below the logo is a vertical sidebar menu with icons and labels for 'Dashboard', 'Integrations', 'Access', 'Reports', 'Settings', 'Support', and 'Account'. The main content area is titled 'Management Console' and features several sections: 1. A summary card showing '56 Endpoints' with an icon of a globe and four people. 2. A 'Reports' section listing various reports with timestamps, such as '2024-07-09 08:20:10 - Report - Workstation Security Aud' and '2024-07-09 14:20:11 - Report - Advanced Threat Detectio'. 3. A 'System Log' section at the bottom listing system events with timestamps and log levels, such as '2024-07-09 08:15:32 - INFO - System startup completed' and '2024-07-09 10:45:29 - ERROR - Failed attempt to connect'. At the bottom right of the console, there is a status bar showing 'Secubic Demo Full Account' and a red power button icon.



# Introduction

Secubic Connect is designed to enhance security and operational efficiency for businesses across various industries. In this presentation, we will explore real-world case studies, integration plans, and the roadmap for future developments, demonstrating how Secubic Connect can drive your organization towards excellence in data protection and operational performance.



# OUR MISSION

**Secure and equitable advancement in the digital age**

At Secubic, our mission is to create innovative solutions that address the ever-evolving challenges of tomorrow. The threats we face today are becoming increasingly complex, and the advancement of AI-driven automation represents a leap for humanity akin to the invention of the printing press. We are not only harnessing the power of AI to enhance security but are also dedicated to developing solutions that prevent its misuse. As regulations for AI usage are being formulated, we strive to go beyond compliance, setting new standards for safety and innovation.

Our passion drives us to approach every challenge with equality and fairness, ensuring that the technology surrounding us is not only user-friendly but also secure and scalable. We promote equality in access to technological security without discrimination or exclusion of any groups of users.

We believe that our solutions significantly benefit enterprises by reducing costs and enhancing operational efficiency. However, our vision extends further; we aim to provide every individual with the opportunity for equal, secure growth. This commitment is why we collaborate with the best in the industry, and our journey has only just begun. Secubic is designed to serve various industries, from IT and construction to transport services and GPS, GSM, and financial network security. We are committed to adhering to all relevant regulations and proposing our own standards to ensure the highest level of compliance and safety.

For instance, solutions operating at the IP layer of the Internet should be better protected, and users must be informed and responsive to potential threats.

In the realm of security, ask yourself one question: "How can you be sure that the Internet, at its IP layer, is truly protected?" With Secubic, we plan to offer additional, cutting-edge solutions that provide that assurance, enabling a safer, more secure digital world.



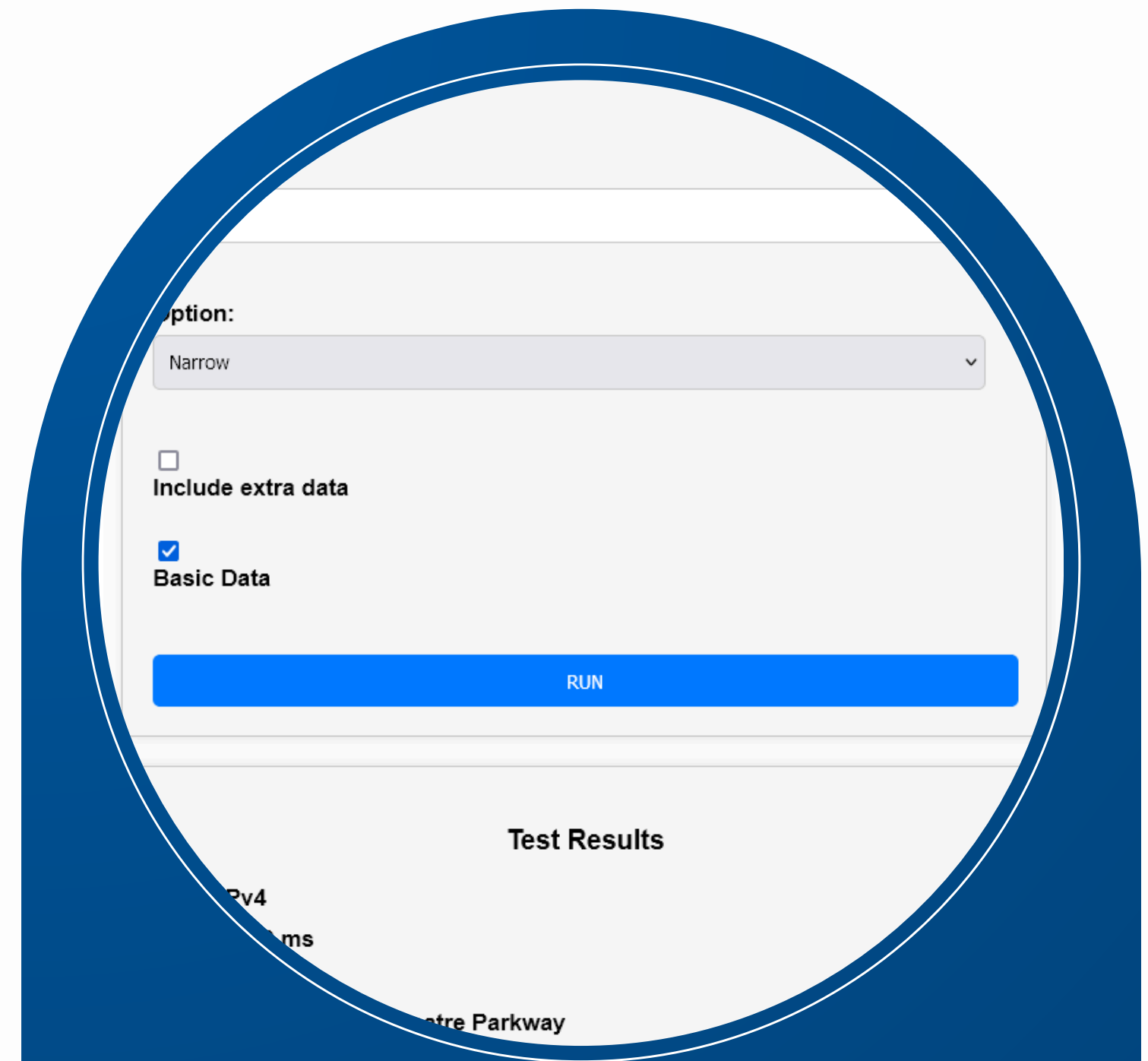
# About us

From a young age, we have been passionate about AI. In response to numerous network security incidents throughout 2022 and 2023, we decided to create software that analyzes the performance of network security measures, which we named Secubic Connect. However, it was through the support of the Microsoft Founders Hub that we were propelled further in our development journey. Microsoft provided us with invaluable support, new business contacts, and partners, which enabled us to expand and refine Secubic Connect.

## Company Overview

With the backing of industry leaders and a dedicated team of experts, we have successfully integrated Secubic Connect into numerous organizations, helping them to safeguard their digital assets and optimize their network performance. Our mission is to continue innovating and providing top-tier security solutions that adapt to the ever-evolving landscape of cyber threats.

We believe in the power of collaboration and continuous improvement, and we are committed to pushing the boundaries of what's possible in network security. Join us on our journey to create a safer, more secure digital world with Secubic Connect.



# CUSTOMER CASE STUDIES

from challenges by solution to results

Success in Action: Case Studies of Enhanced Security and  
Efficiency with Secubic Connect



## Goldenore Sp. z o.o.

### Company Overview

Goldenore Sp. z o.o., based in Warsaw, specializes in providing advanced data processing solutions, including real-time data analytics, data replication, and seamless integration. With a robust portfolio of services, they cater to various industries, ensuring data accuracy, security, and synchronization for enhanced decision-making and operational efficiency.

### Challenges:

- **Complex IT Infrastructure:** As Goldenore grew, its IT infrastructure became increasingly complex, involving multiple data systems and applications, making it difficult to maintain a cohesive and secure environment, particularly as the volume and variety of data they managed continued to expand.
- **Need for Real-Time Data Processing:** Goldenore required real-time data analytics to provide immediate insights for decision-making. Traditional batch processing methods were insufficient for their needs, as they needed to process and analyze data as it was generated to stay competitive and responsive to market changes.
- **Security Threats:** With the increasing sophistication of cyber threats, Company needed advanced security measures to protect their sensitive data. They faced regular threats from malware, unauthorized access attempts, and potential data breaches, which could compromise their operations and client trust.

### Solution:

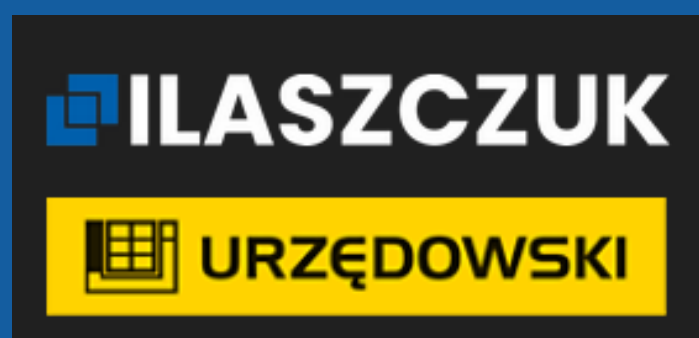
By implementing Secubic, Goldenore significantly enhanced their network security with advanced monitoring and automated threat detection, which led to a 40% reduction in security incidents. The seamless integration of Secubic with their existing systems enabled Goldenore to streamline operations, resulting in a 30% increase in overall efficiency.

### Results:

- **Improved Security:** Advanced threat detection and monitoring reduced security incidents by 40%.
- **Operational Efficiency:** The integration of Secubic allowed for streamlined processes and a 30% increase in efficiency.
- **Compliance and Reporting:** Comprehensive reporting features helped Goldenore maintain regulatory compliance effortlessly, ensuring the protection of sensitive data.
- **Enhanced Decision-Making:** Real-time analytics provided by Secubic empowered Goldenore's business users with actionable insights, facilitating informed decision-making and driving business growth.

Goldenore's implementation of Secubic demonstrates the significant benefits of enhanced security and operational efficiency through advanced data solutions. The partnership has allowed Goldenore to continue delivering high-quality, secure, and efficient data services to their clients across various industries.

# P.H.U „ILASZCZUK”



## Company Overview

"Urzędowski" is the largest Polish manufacturer of high-quality windows, doors, and window sills.

P.H.U „ILASZCZUK” has over twenty years of experience in the sales and installation of building joinery from the company.

## Challenges and Solution:

P.H.U „ILASZCZUK” faced significant challenges in maintaining the security and operational efficiency of its production and IT systems. By implementing Secubic Connect, they achieved a substantial enhancement in their network security through advanced monitoring and automated threat detection, resulting in a 40% reduction in security incidents.

Secubic Connect seamlessly integrated with its existing infrastructure, which includes over 50 workstations, encompassing the local office network, the company headquarters, and various types of devices. This integration allowed the company to streamline operations and achieve a 30% increase in overall efficiency.

## Results:

Additionally, the comprehensive reporting features provided by Secubic Connect enabled P.H.U „ILASZCZUK” to effortlessly maintain regulatory compliance and ensure the protection of sensitive production data. The robust system safeguards both the network and endpoints, delivering unparalleled security and operational excellence across their entire organization.





## **Industry: Transport and Passenger Transport Management**

### **Company Overview**

Entrance Pol, established in 2006, is a company specializing in comprehensive transport services, including passenger transport management. Over the years, Entrance Pol has built a reputation as a reliable and innovative partner in the transport industry. Company offers a wide range of services, from daily passenger transportation to fleet management and advanced logistical solutions.

### **Challenges and Needs:**

Company faced a series of challenges related to cost optimization and operational efficiency. The key challenges they encountered included:

- **Operational Cost Optimization:** The company aimed to reduce operational expenses, particularly those associated with external services such as mapping services and vehicle monitoring.
- **Reducing Dependence on External Operators:** Entrance Pol sought to become independent from external monitoring and navigation service providers, aiming to increase data control and reduce costs.
- **Improving Operational Efficiency:** Entrance Pol needed a solution that would allow for better management of their vehicle fleet and resources, minimizing downtime and maximizing efficiency.

### **Solution:**

In response to these challenges, Entrance Pol implemented Secubic Connect. Thanks to its advanced monitoring and analysis features, Secubic Connect enabled the company to:

- **Optimize Operational Costs:** By utilizing integrated, in-house tools for vehicle monitoring and navigation, the company could eliminate the need for costly external services.
- **Reduce Dependence on External Operators:** Implementing their own navigation and monitoring solutions allowed better control over the vehicle fleet and data, translating into reduced operational costs.
- **Improve Operational Efficiency:** Advanced data analysis enabled Entrance Pol to better manage resources, optimize routes, and reduce downtime, contributing to increased efficiency.

### **Benefits and Results:**

- **Significant Cost Reduction:** The implementation of Secubic Connect allowed Entrance Pol to reduce operational costs associated with using external monitoring and navigation services.
- **Increased Data Control:** The company gained full control over data related to their vehicle fleet, enabling more precise management and optimization.
- **Enhanced Operational Efficiency:** Better resource management and route optimization led to reduced downtime and increased operational performance.

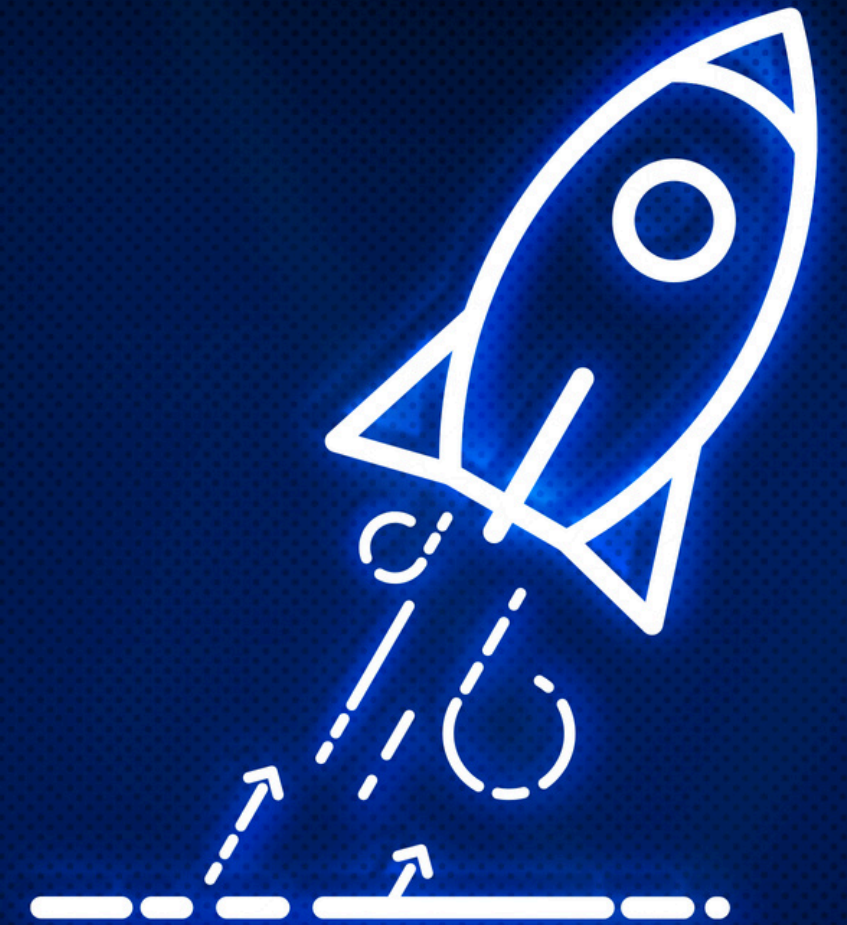
By utilizing Secubic Connect, Entrance Pol not only managed to lower costs but also significantly improved the efficiency of their operations, resulting in better customer service and higher profits.

# Partnership Information

Over the past six months, we have initiated collaborations with several prominent organizations to enhance our offerings and drive innovation. Our partners over the past six months include:

- **Google – Google For Startups Accelerator**
- **Cloudflare**
- **Datadog**
- **AWS Activate** and **Generative AI Accelerator by NVIDIA, Meta, Mistral AI.**
- **MongoDB**
- **Stripe + Stripe Atlas**
- **OpenAI**
- **Bubble**
- **deel.**

These selected partners have been instrumental in helping us leverage cutting-edge technologies and industry expertise, ensuring that Secubic Connect remains at the forefront of security and operational efficiency.



# Main Project Features

Enhancing Security and Efficiency with Advanced ML, AI, and Language Models. Secubic Connect utilizes state-of-the-art MACHINE LEARNING to predict and mitigate potential threats in real-time. Our platform ensures continuous network monitoring and automated threat responses, keeping your systems safe 24/7. Secubic integrates seamlessly with existing solutions, functioning as either a primary tool or a supplementary reporting system. With comprehensive security monitoring and the ability to optimize resource usage, Secubic Connect boosts operational efficiency. Experience the future of security and efficiency with Secubic Connect.

## Advanced Threat Simulations

**Real-Time Threat Detection:** Monitor network activity and detect potential threats in real-time, ensuring immediate response to any anomalies.

**Predictive Threat Analysis:** Utilize Machine Learning models to simulate potential future threats and assess their impact.

**Automated Threat Response:** Automatically respond to detected threats and alert security teams, minimizing the risk of data breaches and system downtime.

## Comprehensive Security Monitoring

**Network Performance Monitoring:** Provides detailed insights into network performance, identifying bottlenecks and optimizing traffic flow for efficient operations.

**Endpoint Security Management:** Continuously monitors and protects all connected devices, including desktops, servers, and mobile devices.

**Compliance Reporting:** Generates detailed reports to help organizations maintain regulatory compliance, covering data protection, access controls, and security policies.

## Enhanced System Efficiency

**Resource Optimization:** Analyzes network usage to optimize resources, reducing unnecessary expenditures and improving overall efficiency.

**Seamless Integration:** Integrates with existing IT infrastructure, including firewalls, intrusion detection systems, and endpoint protection solutions.

**User-Friendly Interface:** Features an intuitive interface with customizable dashboards and automated alerts for critical issues, making it easy for security teams to manage and monitor network security.



# ROADMAP



## Technological Advancements

- Development of Proprietary Firewall Hardware
- Creation of Our Own Language Model
- Expansion of Natural Language API Handling
- Plugin System for Independent Applications
- Enhanced Security for GSM and GPS Networks



## Security and Compliance

- Financial Products Certification
- IoT and DNS Resolver Security
- Gender Equality
- Gaming and Teleconferencing Security
- Enhanced Compliance and Certification



## Global Expansion and Growth

- Branch Expansion in the US
- Improved Video and Image Analysis Security
- Natural Language Processing for API Management
- Systems managing the security of solutions operating based on AI models



# Summary

Secubic is dedicated to advancing security and operational efficiency through the integration of cutting-edge technologies, including Machine Learning, Artificial Intelligence, and advanced language models. Our roadmap focuses on technological advancements, enhanced security and compliance, and global expansion.

We are committed to developing proprietary firewall hardware, creating our own language model, and expanding the use of natural language in API management. Our plugin system will support independent applications, enhancing the versatility of our solutions. We are also focused on improving the security of GSM and GPS networks and providing robust protection for financial products like developing advanced security solutions for gaming and teleconferencing platforms and enhancing our regulatory compliance protocols. As we expand globally, including establishing a branch in the US, we remain committed to innovation and excellence.

We are also excited to announce that Secubic Connect has been invited to participate in the Horizon Europe program. Horizon Europe is the European Union's key funding program for research and innovation, with a budget of €95.5 billion for the period 2021–2027. This prestigious program supports groundbreaking projects and aims to tackle climate change, help achieve the UN's Sustainable Development Goals, and boost the EU's competitiveness and growth.

Being part of Horizon Europe will provide us with substantial funding to advance our research and development efforts. This opportunity will enable us to further innovate and enhance our security solutions, leveraging the latest advancements in Machine Learning, Artificial Intelligence, and other high-end technologies.

Through Horizon Europe, we will be able to collaborate with top-tier research institutions, industry leaders, and other innovative companies across Europe. This collaboration will not only accelerate our technological advancements but also help us stay at the forefront of the cybersecurity industry.

