

■ CASE STUDY

Securitization of critical environments

and protection of
information systems
for defense companies

01

Introduction

Our client is a **strategic company in the military field**, with decades of experience making it a leader in its sector. Its portfolio is highly diversified, covering multiple aspects of defense and armament.

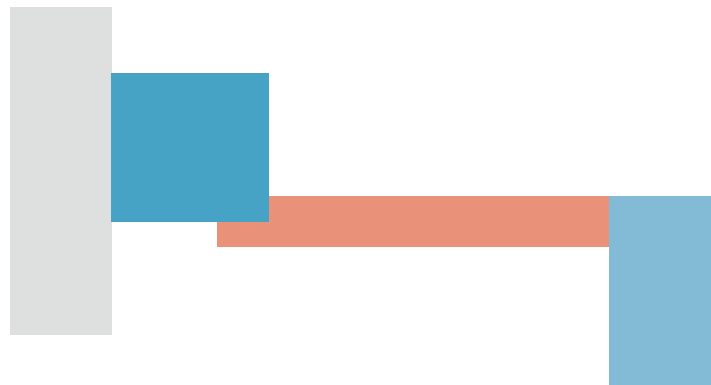




This company stands out for its recognized capability for the development and manufacturing of advanced technologies, being renowned for its high precision solutions for critical environments.

Our client has a strong local presence with international partners, delegations and subsidiaries, allowing it to work closely with **strategic enclaves**.

At a technological level, the company stands out for its **focus on R&D+I**, with an investment above its sector in terms of research (e.g. sustainability proposal and industry 5.0), achieving high quality and competitiveness in its portfolio of products and services.



02

Problem/challenge



Due to our client's business model, with an international caseload and a wide and varied network of suppliers, the company had complex and **specific infrastructure requirements**. In particular, the maintenance of privacy and the management of a secure data architecture/strategy were at stake.

From this situation arose the challenge of **maintaining data confidentiality** and **securing all platforms** that were not located on physical servers. Once this level of security was managed, the need arose to carry out the **orchestration** of this information in their physical environments.

03

Action performed

After an exhaustive analysis of the business situation, from S2 Grupo we built a **comprehensive security proposal** covering key aspects for the client's infrastructure such as detection and prevention mechanisms, monitoring, incident support, consulting and early warning management. At S2 Grupo we offer customer service from our central SOC.

Based on the client's needs, we build a **personalized managed security service**, using our solutions GLORIA, CARMEN, CLAUDIA and MICROCLAUDIA deployed in the client's infrastructure and integrated with the cloud providers they work with. In parallel we offer **cyber intelligence services** (e.g. geopolitical analysis) as well as **compliance and regulatory services (GRC)**.

Regarding the **blockages** presented at the client and successfully overcome, S2 Grupo was faced with the complex elaboration of an **industrial securitization plan**, requiring the implementation of dedicated staff in the client's infrastructure.

Paying special attention to the field of **technological disruption** and strong focus on **innovation**, S2 Grupo proposes the implementation of digital monitoring and early warning services.

With the firm objective of maintaining high quality standards and offering an improved service, the **Plan-Do-Check-Act** methodology is offered for continuous improvement and increased service maturity. This quarterly proposal is reviewed with two improvement proposals.



04

Benefits obtained

- ✓ Thanks to S2 Grupo's approach, it manages to **comply with ENS requirements MEDIA level**, achieving critical advances and building an integrated user interface with all its sources.
- ✓ Thanks to the implementation of our **Argos probe**, this company obtains some **key cybersecurity benefits** such as control over network traffic intrusion detection, suspicious activity monitoring, log collection and centralization, and vulnerability detection.
- ✓ With this project, the client achieves an **increase in its cybersecurity maturity**, with considerable improvement in terms of detection and visibility of its digital assets.
- ✓ As a result of this collaboration, the client obtains **rapid response actions** such as the isolation of vulnerable assets or information about the attack process.
- ✓ Recapping the progress made with the client we observe the immense **evolution in terms of its maturity in cybersecurity**, going from 1 employee dedicated to cybersecurity to having more than 20 people dedicated to it.

05

Outstanding Projects

Throughout the different years in which we have provided services, specific actions have been carried out in the field of cybersecurity, in response to significant events in the **global geopolitical framework**. In this sense, projects/ services have been developed with a high degree of specialization based on **the understanding of global and regional trends**, providing reports and strategic recommendations for decision- making in complex and changing geopolitical contexts.



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