



GRUPO
Anticipating a
cyber secure world

CASE STUDY

Energy Sector



Cybersecurity to meet present and future challenges.

Brief presentation of the company



Our client is a supplier to national and international companies in the **Energy** sector.



It has a technical office and several **production centers**.



Its main customers have a **very high degree of cybersecurity maturity**. They operate in one of the so-called essential **sectors** and have global cybersecurity departments and procedures.



They have been introducing increasingly demanding **cybersecurity requirements** in contracts with their suppliers as a strategy to reinforce the security of their **supply chain**.




02


Description of the problem/challenge

It is a company that has grown significantly in recent years but **has no experience in OT cybersecurity**. It has no department, personnel or procedures.







To participate in quotes from their major customers, they need to implement an **overall cybersecurity management system** in their organization.



They are required to have internal procedures for managing the **company's own corporate cybersecurity** and, in addition, that the products and services they provide have the appropriate **OT cybersecurity** features.



They should quickly develop a **document framework**, implement it in the organization and at the same time incorporate it into the design of the devices they supply in terms of **access levels, connectivity, updates, etc.**



03

Description of the work performed

Based on the list of requirements, we agree with our client to **develop a framework of cybersecurity procedures adapted** to its structure and needs.



1

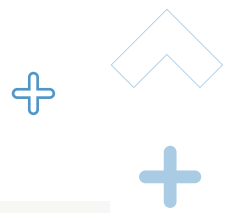
A series of interviews and periodic meetings are held with the company's managers to define the **organization's cybersecurity department**. Procedures are developed and processes are defined for their progressive implementation.

2

An intensive **cybersecurity awareness and training** campaign is carried out for all the company's personnel with different levels of company personnel with different degrees of complexity depending on the targeted personnel: management, production, maintenance, administration...

3

A permanent support service is defined for the continuous improvement and advice in its relations with its customers by specialized personnel. A series of resources are assigned to the client **for the progressive implementation of the document system**.



PROJECT	01100P2 O&M General
DOCUMENT TYPE	Policy
CODE	POL-OM-P01
VERSION	03
TITLE	Cybersecurity Master Plan

REVISION TABLE			
DATE	PERFORMED BY	VERSION	MODIFICATION
October 2018	NGV	00	Document is created
08/11/2019	NGV	01	Document is adapted
14/01/2020	NGV	02	Account policy is expanded
20/01/2020	NGV	03	Regulations/Antivirus Policy

Produced by ExOp:	Reviewed by ExOp:	Reviewed by ROC:	Approved by PW&S:
Signed: NGV	Signed: XRZ	Signed: AFM	Signed: TPG

RENEWABLES

01/June/2020

Technical Specification Cybersecurity Requirements EPC


Confidential

04




Benefits obtained

As a result of the actions carried out, the client obtains a **series of benefits**:







Improvement of the overall cybersecurity state of the organization. To have a particularized and oriented documentary framework according to the requirements of its main customers.



To be able to continue to participate in the quotes of its customers by proving that it has a work plan and a process to improve its cybersecurity in which the company is involved.



In addition to maintaining interaction with its current customers, having a **differentiated offering in the industry** for other potential customers with a level of cybersecurity maturity in the process of improvement.



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