SECURITY ASSESSMENT



HWG Sababa

The **National Institute of Standards and Technology** (NIST) defines cybersecurity as the “process of protecting information by preventing, detecting, and responding to attacks.” This definition underscores the importance of a **comprehensive, 360-degree approach to security, integrating advanced technologies with solid processes, policies, and procedures** within the organization.

But why do policies and procedures play such a crucial role in this context?

Gaps in internal security management processes can expose an organization’s most valuable information assets to significant risk. For instance, unclear access policies may create vulnerabilities, even when robust perimeter defences are in place. Unstructured backup strategies can threaten data availability in critical situations. Similarly, sophisticated solutions such as SIEM platforms cannot deliver their full value without well-managed processes for data collection and analysis.

Overcoming these risks requires a **strategic and holistic approach to cybersecurity.** A key enabler in this process is the **security audit** – a comprehensive assessment of processes, policies, and procedures designed to uncover weaknesses and optimize each element, ensuring the organization maintains a strong and resilient security posture.

Methodology



The assessment is carried out using **flexible methodologies**, tailored to the client’s specific needs and the type of audit required. To ensure precision and depth in our analysis, we leverage **globally recognized cybersecurity frameworks** – such as ISO/IEC 27001 for information security management, ISA/IEC 62443 for industrial automation systems – along with other internationally acknowledged best practices.

Following an initial meeting, we develop a customized plan, recommending the most appropriate framework to address the organization's specific requirements and achieve the defined objectives.

HWG Sababa Security Assessment

At HWG Sababa, security **audits form an essential part of our comprehensive Security Assessment service** – purpose-built to support **organizations of any size and sector**, regardless of their structure or current level of cybersecurity maturity.

Our Security Assessment delivers a **clear, in-depth evaluation of your organization's risk management processes**, providing **practical, actionable recommendations** to strengthen them. The goal is to establish a solid foundation for a resilient and effective information security management system.

Driven by a **team of certified auditors**, we collect data through targeted questionnaires and interviews with key department leaders. We also perform a meticulous review of your existing cybersecurity policies, procedures, and governance measures, as provided by your team.

Through the Security Assessment, organizations can:



1. Gain a deep understanding of their unique business context, identifying specific needs and challenges



4. Set clear priorities for action, focusing on the most impactful security requirements

2. Pinpoint critical systems and information assets essential to sustaining core business operations



5. Highlight the key cybersecurity processes, policies, and procedures that should be optimized frameworks



3. Establish an accurate security profile, grounded in collected data and aligned with recognized industry



6. Build a practical, phased roadmap with actionable steps and defined requirements

Project Phases

The project is structured into a series of well-defined, sequential phases – designed to deliver a comprehensive and effective analysis, fully adaptable to any regulatory framework.

1. Kick-Off Meeting

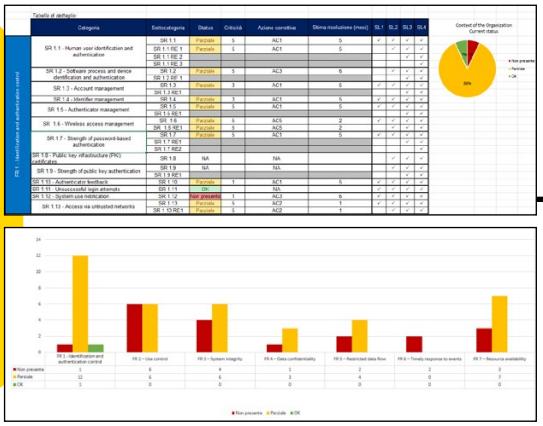
A dedicated kick-off meeting to select the most suitable framework, identify key stakeholders, gather essential organizational information, and outline the project plan.

2. 2. Interviews and Document Collection

Collection of information through one-on-one interviews with company personnel and acquisition of required documentation, while minimizing any impact on the client's daily operations.

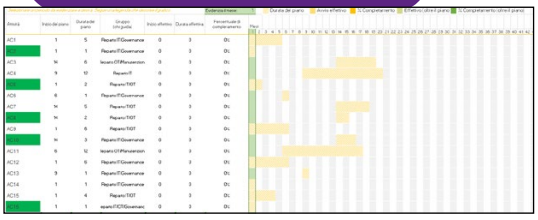
3. Analysis and Identification of Regulatory Gaps

Reviewing documentation and interview findings to compare the current security posture with the target profile. Identified gaps are classified by severity and priority.



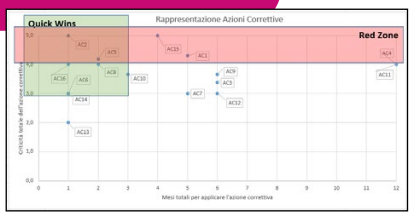
4. Development of the Corrective Action Roadmap

Design of a structured, actionable roadmap that clearly defines priorities, with particular emphasis on Quick Wins – initiatives that rapidly strengthen security with minimal resource investment.



5. Final Report and Presentation

Delivery of a detailed report and roadmap, presenting clear findings and practical recommendations to elevate the organization's security posture.



Following the Security Assessment, HWG Sababa can support the client in implementing the roadmap and corrective actions through additional services—ranging from specialized consultancy to customized security solutions tailored to the client's specific context.

Add-on: Virtual CISO

Completing a Security Assessment and defining a roadmap is a critical first step – but what if your organization doesn't have the resources or in-house expertise to address the identified security gaps?

In these cases, **HWG Sababa** offers its Virtual CISO service, providing direct access to a seasoned cybersecurity leader with over five years' experience as a Chief Information Security Officer. Acting as an extension of your leadership team, the Virtual CISO will:

- Oversee the end-to-end implementation of the roadmap and corrective measures.
- Design and optimize essential procedures, ensuring alignment with security objectives.
- Define requirements and assemble a skilled security team.
- Plan, allocate, and justify the cybersecurity budget effectively.
- Coordinate and, when needed, lead complex, cross-functional cybersecurity projects.
- Engage specialized experts for targeted tasks requiring niche expertise.

Why HWG Sababa

Experience
In the past five years, we have successfully delivered over 200 consultancy projects across Europe and Asia, supporting organizations of every size and sector.

Partnership
A testament to our impact: following an audit, one in four clients chooses to extend the collaboration with HWG Sababa, engaging us for further cybersecurity initiatives.

Expertise
We have a dedicated consultancy hub with a team of 16 certified cybersecurity experts.

ISO 27001 Lead Auditor · ITIL · ISA/IEC 62443 Cybersecurity Expert · TF-CSIRT Trusted Introducer · TISAX Result Available · CSQA NORMA ISO9001 – CERT. n° 62431 NORMA ISO20000 – CERT. n° 79597 NORMA ISO22301 – CERT. n° 80358 NORMA ISO27001 – CERT. n° 44976 NORMA ISO27035 – CERT. n° 83733 · IQNet Certified Management System · Clusit Associazione Italiana per la Sicurezza Informatica · Cybersecurity Made in Europe

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