



An Integrated Approach for the Analysis of the Security Posture of an Italian Banking Institution

Client

Historical Italian Credit Institution

Sector

Banking and Finance

Challenge

Optimize the cybersecurity posture

Technologies Used

BITSIGHT • **CYCOGNITO**



Cybersel

a **Step** company

Solution

Context, Background, and "Ghost Assets"

The credit institution had a **large and complex IT perimeter**, resulting from numerous acquisitions made over the years, some including entities that were no longer operational but still had active IT **assets** that were not always **adequately monitored**.

Although the institution had already adopted a consolidated solution to monitor its own security posture and that of third parties, the growing expansion of the IT perimeter made it clear that an **additional level of analysis was needed**. To address the new challenges, it became essential to introduce an **External Attack Surface Management** solution, crucial for actively scanning the entire exposed digital perimeter.

The Solution

To address this need, the client decided, with the support of Cybersel specialists, to integrate a second **advanced active scanning technology**, which would complement the solution already in use. While the first technology only analyzed publicly visible assets, the second focused on a direct and active scan of each individual asset.

The complementarity between the two technologies provided the client with a broader perspective: on one hand, **an overview of the security posture of the institution and third parties**, useful for governance activities and strategic management; on the other hand, **an active scan for identifying specific vulnerabilities** of the company's assets.



The support from Cybersel and the **implementation in a managed mode** ensured continuous monitoring of the security posture for the client, with **regular reports and detailed updates**. This allowed the Security Team to focus on strategic activities, receiving ongoing support from Cybersel's technical team and scheduled review sessions.

Today, the two active services fully meet the client's needs, offering a **complete and detailed view of the security posture**.

Their synergy is particularly useful for organizations with a large and dynamic IT perimeter, as it ensures security management at both strategic and technical levels.

Coexistence of Technologies

Key Points of the Project

- **Holistic View:** The integration of the two solutions provides a comprehensive and convergent view of the security posture, covering both governance and technical aspects.
- **Managed Service:** Entrusting the daily management of security to fully dedicated experts allows the internal team to focus on strategic activities, optimizing company resources.
- **Speed of Threat Detection and Response:** The integration of technologies, combined with external and continuous security management, has significantly improved the ability to detect threats promptly and respond appropriately.

Conclusion

The integration of technologies, with the implementation and management support from Cybersel, has allowed the client to achieve complete and detailed control over their security posture, ensuring a high level of protection in the long term.

