



LAORE SARDEGNA AGENZIA REGIONAL

Industry

Public administration

IT environment

Headquarters in Cagliari, Italy, with 53 other locations connected to the company's network in the region, including the disaster recovery site.

Armis Protects the Infrastructure that Supports Sardinia's Regional Agricultural and Rural Development Programs

Italian Government Agency gains complete visibility into all resources, real-time monitoring, and an accurate device inventory

Laore Sardegna already had a resource monitoring strategy in place but felt the need to upgrade the current system in order to see and more effectively manage both corporate and unmanaged devices. Armis provided the security team with complete visibility into the Agency's assets, as well as the ability to track the behavior of devices and detect anomalies. Armis also helped the team discover potential threats and take swift and appropriate action to resolve the most relevant issues. Following deployment, the team was able to gain additional benefits from Armis as a result of its agentless monitoring capabilities: compliance with the stringent requirements of the Agency for Digital Italy (AgID) and a significantly improved security posture.

Laore Sardegna is a regional Government Agency headquartered in Cagliari, Italy. Its mission is to promote the integrated development of agriculture, fishery resources, and rural territories overall and to ensure environmental compatibility of these activities. The Agency encourages territory-specific multi-functional farming, promotes quality productions and free-market competition. It manages the implementation of aid and compensation in agriculture. Its central role for both public and private entities is to ensure smooth and secure processes that

support the economic development of the region.

A team of 15 technology professionals manages the entire IT infrastructure and technology stack. Four team members from the Cagliari headquarters are dedicated to cybersecurity.

The agentless advantage: Armis provides an accurate and complete inventory

With more than 800 employees accessing networks through a variety of devices, Armis plays an essential role in helping the team create and maintain an up-to-date inventory of login activity and devices. It also provides a view into updates that need to be made and helps prioritize potential risks.

“With many solutions, it’s possible to build an inventory of devices, but the devices have to have an agent installed so that they can be monitored and accounted for. But Armis operates in agentless mode, and this is a unique value-add,” commented Carla Argiolas, head of information systems and process digitization service. “Sometimes, we have PCs that are old and out of date, devices that have not been catalogued, and unknown devices that connect to the network. It can be challenging to discover these blind spots. But with Armis, we can detect them and understand the level of risk they pose by doing a lateral analysis.”

Improved protection and transparency

At the beginning of the collaboration with Armis, Laore Sardegna performed a proof-of-value (PoV), testing the platform for real-time asset tracking capabilities. The results surprised the Laore Sardegna security team. They were impressed with how Armis was able to create a continuously updated asset inventory of network-connected devices in real time and the unprecedented visibility they gained into the entire infrastructure.

Challenges

- Create an accurate asset inventory
- Increase visibility of connected devices and their activities
- Manage devices without installing software agents

Armis Results

- 100% visibility into all managed and unmanaged devices connecting to the network
- Detection of unusual traffic and anomalous device behavior
- Compliance with standard-to advanced-level security regulations

Based on the successful PoV, the Agency fully integrated Armis into its infrastructure and enjoys 100% visibility into devices on its network. Now the team can analyze traffic flows and distinguish between normal versus anomalous traffic and device behavior. Currently, Armis is connected to the hub of the network. Perfectly integrated with the Agency's existing security solutions, it monitors all the primary traffic activity of interest—from the internal network to the public network and to and from the server area and the demilitarized internal zone. In the near future, the security team plans to introduce an additional dynamic blacklist feature for firewalls that will be integrated with Armis.

Compliance over the long term

As a public administration Agency, Laore Sardegna is required to comply with ICT security measures mandated by AgID. These can be implemented progressively at three levels: minimum, standard, and advanced.

“A 2017 document issued by AgID defines requirements for the different levels,” explained Carla Argiolas. “Armis has allowed us to meet many requirements, most of which fall into the advanced category. By achieving this, we have improved our security posture.”

Based on the Agency's experience, Armis has proven to be much more than a tool for asset visibility and management, thanks to its ability to interact with and monitor the entire infrastructure. Laore Sardegna now has more control and visibility than ever before. This benefits both the Agency's employees and everyone who relies on its services.

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Carla Argiolas

Head of Information Systems
Laore Sardegna



About Armis

Armis is the leading unified asset intelligence and security platform designed to address the new threat landscape that connected devices create. Our customers trust our real-time and continuous protection to see with full context all managed, unmanaged, and IoT devices, including medical devices (IoMT), operational technology (OT) and industrial control systems (ICS). Armis provides passive and unparalleled cybersecurity asset management, risk management, and automated enforcement. Armis is a privately held company and headquartered in San Francisco, California.

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