



Sector_ **Health Care**
Title_ **Interoperability Platform for clinical processes in the Canary Islands Health Service**

Its main objective is to provide the Canary Islands Health Service (SCS) with a corporate solution that enables the implementation of any care process requiring interoperability between operators, equipment and systems from different levels of care (mainly primary care and specialized care, but open to other levels such as geriatric care, etc.) and, in particular, any diagnostic process based on digital medical imaging.

The diagnostic retinography test process associated with the Retisalud Care Program has been defined, outlined, implemented and optimized to this end. It has also been deployed throughout SCS and the previous data has been removed, making it possible to manage all tracks, reports, workflows, actions, alerts/alarms, images and associated activities, in coordination with all stakeholders, information systems and medical image capture methods involved.

A second objective is the definition, modeling, construction, implementation and optimization of the teledermatology process and integration of imaging tests sent to the designated centers by the SCS. The implementation of this project includes the following aspects:

- Establishing unique procedures and tools tailored to health standards.
- Managing all types of digital diagnostic imaging, including video.
- Having access to digital diagnostic imaging and reports from any primary or specialized care center in the Canary Islands Health Service network through a web portal.

- Having a tool that models processes.
- Relying on an integration platform (Enterprise Service Bus) to enable integration with electronic medical record applications in Primary and Specialized Health contexts, compatibility with health cards and other SCS data systems.
- Having systems to control own activity and that of production centers and diagnostic test duplication detection systems.
- Incorporating all security mechanisms to ensure user authentication, access control, confidentiality, data encryption, integrity and non-rejection of transactions.

The services provided by **everis health care** are aimed at care providers as well as all parties involved in the value chain, such as health authorities, the pharmaceutical and medical equipment industry, insurance agencies, research centers, etc.