



THE AREQUIPA CLINIC IMPLEMENTS A CLOUD-NATIVE PACS TO OPTIMISE DIAGNOSTIC IMAGING SERVICES.

CASE STUDY: PACSONWEB SOLUTION

PACSonWEB WILL ENABLE THE RADIOLOGY SERVICES TO EXPAND WITHOUT LIMITS.

The **Arequipa Clinic** is the first private healthcare institution in southern Peru. It is a reference institution, providing excellent care to over 2 million people thanks to modern, innovative facilities.

More than 50 years after it was founded, Arequipa Clinic consistently distinguishes itself by always being at the leading edge of healthcare.

The radiology department, which processes some 30,000 studies per year, needed to advance its digital strategy to satisfy, among other things, patient demand to be able to view images on digital platforms. The previous image archiving system did not allow this, as the medical director involved in the implementation of the project explained to Dedalus:

“Our previous system only allowed us to view images internally in the clinic, and did not provide a web portal for patients needing to access their images. Now, thanks to the PACSonWEB Portal, we are able to optimise and provide a state-of-the-art service, as well as achieve significant efficiencies in the operation”.

THE CHALLENGES

The **Arequipa Clinic** needed to renew its PACS, replacing it with a more modern and user-friendly solution. The aim was to increase storage capacity to include X-rays and mammograms, as well as ultrasound scans, CT scans and MRI scans, guaranteeing the highest level of security and protection for patient information.

The Clinic team also needed a much more efficient system for sharing images among professionals.

At the core of the project was the will to optimise

the Department’s workflow, making it more agile and simpler, as well as the need to provide digital access to patients. All this while ensuring high availability, to provide a quick and effective response to any unforeseen events.

SOLUTION

Dedalus implemented and started up PACSonWEB, its Cloud-native PACS solution in just two months.

“I would like to emphasise that the Dedalus team dedicated to this project was made up of excellent professionals, passionate about what they do and committed to their solutions”.

RESULTS

- Radiologists now benefit from a modern and intuitive system that facilitates their daily work.
- The treating physician can view diagnoses from anywhere, without the need to be physically present in the clinic.
- Patient waiting times have been shortened, as patients now have digital access to their images.
- Additional savings have been achieved, thanks to the gradual replacement of previous formats.
- The clinic has a state-of-the-art infrastructure and technology, and is ready for networked collaboration models with other centres.
- The Arequipa Clinic finds itself once again at the forefront of digital health in the southern region.

“We are very satisfied with PACSonWEB, both for care and for administrative aspects”. - **Dr. Lizardo D. Lozada M., Chairman of the Board, Arequipa Clinic.**



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Dedalus is the leading healthcare and diagnostic software provider in Europe and one of the largest in the world. With its innovative framework of comprehensive and process-oriented solutions, Dedalus enables a revolutionary digital transformation of country-wide Healthcare Systems fully supporting the patient digital journey. Dedalus serves more than 6,700 private and public hospitals across 40 countries, through more than 5,700 highly specialized resources, of which 2000 are dedicated to R&D activities. We aim to help caregivers and healthcare professionals to deliver better care to the communities they serve and for this reason we are very proud of doing a special job, working with healthcare organisations to improve healthcare outcomes for patients.