NEW NATIONAL HEALTHCARE MODEL FOR BAHRAIN

THE CHALLENGE: DEVELOPMENT AND GLOBAL OPERATION OF ALL THE APPLICATIONS FOR THE NATIONAL HEALTHCARE SYSTEM NETWORK

Bahrain: a country with state-of-the-art technology

The I-SEHA project has been designed to offer the citizens of Bahrain the best, most advanced healthcare services. The Kingdom of Bahrain is considered one of the most advanced countries in implementing cutting-edge information technologies to upgrade their infrastructures. In Asia, it ranks third in e-Government, thirteenth worldwide and tenth among free-market countries.

The project involves developing and implementing a solution that covers all the needs of the National Healthcare System, which entails providing health services to nearly 1,200,000 Bahrain citizens (including expatriates). This means applying technology to the entire healthcare network: the central hospital in the country, Salmaniya Medical Complex, six peripheral hospitals, 24 health centers and the King Hamad University Hospital, run by the Ministry of Defense.

The goal is to transform the way of working and develop a relationship between healthcare professionals and users.
E-Health: Indra’s global solution

The proposed solution involves a technological deployment to provide applications at every healthcare level:

- Health record
- Electronic prescription
- Primary healthcare and hospital systems
- Emergency management systems

E-Health covers all the administrative and assistance areas of a national healthcare system

Benefits

- Facilitate citizen access to the services and improve healthcare system performance.
- Improve the quality (quantitative and perceived) of the medical care offered to citizens.
- Cost reduction (tests, applications, medicines, programs, etc.).
- Provision of tools to improve the working conditions of professionals: assistance, clinical safety, access to information.
- Support for the optimization and standardization of clinical procedures.

Indra in the sector

Today, more than 32 million people on four continents benefit from the solutions and systems developed by Indra for the healthcare sector. Our solutions are used by more than 100,000 professionals in more than 5,600 healthcare centers and hospitals, making it possible to set approximately 500,000 appointments every day.

The technological solutions and know-how applied by Indra in the health sector are based on its healthcare solutions portfolio, which specializes in areas such as telemedicine, digital imaging, electronic prescriptions or electronic health records, among others. This platform is the result of the experience gained in projects for both domestic and international private and public bodies.

Worldwide, we have references such as the project for the Ministry of Health and Defense of the Kingdom of Bahrain, which involves the development and global operation of all the applications of the National Health System network, which includes hospitals and health centers, and Hospital de La Florida in Chile, where we have also implemented our Health system.

Noteworthy in electronic clinical records is the Diraya system, which has facilitated the implementation of digital health records in Andalusia, and leadership in Spain in the implementation of Electronic Prescriptions.