



## Claudio Vicuña Hospital: Arteco solutions for healthcare infrastructures

### CASE HISTORY

#### THE END USER

Established in 1917 in the city of San Antonio, in the Valparaíso region of Chile, the **Claudio Vicuña hospital** has become a **highly complex healthcare facility**, designed to meet the most complex needs of the coastal area of Chile. It has 157 beds of various categories, will soon have an Intermediate Care Unit with 6 beds for adults. It also has 8 acute care beds and an emergency room.

#### THE INSTALLER



**Grupo Bash** is a corporate group founded in Chile in 1886 which today offers its customers the best answers in the field of physical or electronic security. In particular, the **Physical Security Devices department** has the widest range of solutions, ranging from safes to the most sophisticated armored doors, up to the design, development and installation of architectural shields for areas of maximum security.

With the passage of time and the development of electronics, Bash has become the leader in installing this new equipment. Currently, Bash's **most advanced electronic security systems** provide services to a large number of national entities, guaranteeing trust and security to countless banks, companies, offices and households.

## THE CHALLENGE

Hospitals and healthcare facilities are by definition vulnerable places: they must **provide a safe and welcoming environment** open to a constant flow of patients, visitors and staff; at the same time, they must protect their many valuable assets, in compliance with rigorous standards, codes, rules and regulations.

Having to provide 24/7 service, hospitals require **additional surveillance** and video surveillance must be a relevant part of the health risk management plan.

With its ability to **push the boundaries of video surveillance** and integrate video analytics, access control, visitor management and emergency management, Arteco can help healthcare facilities meet these complex needs.

## THE SOLUTION

The **VEMS Arteco interface unifies alarms and notifications** from various devices and systems into a single intuitive interface.

The platform can also be customized according to the needs of each client. Its open platform makes it easy to integrate third-party solutions.

Arteco complies with a wide range of global safety standards.

Arteco Open Connector offers deeper integration options, allowing companies to create the best-in-class security solution, regardless of manufacturer.

The Arteco facility for the Claudio Vicuña Hospital manages peripherals from Bosh Group's partner producers and known around the world: **348 video channels** provided by Dahua cameras and located throughout the hospital infrastructure for security control and facility operations

Furthermore, thanks to the standard Arteco Contact-ID protocol, Arteco Next integrates and manages **128 alarm zones** with DSC control units located in restricted access areas.

Finally, the access control of ZKTeco, an Arteco partner for many years, sends events and alarms of **205 doors to the Arteco monitoring interface**.

