

Hospital del Mar

Installation of hybrid nurse call and IP system



Customer

- Hospital del Mar, Barcelona, Spain

Industry

- Healthcare

Year of construction/renovation

- 2017

Number of beds

- 143

Number of sites

- 3

System integrator

- Connectis

Challenge

- Hybrid solution for native IP as well as for nurse call communications that can integrate the old and new devices and buildings into one network

Solution

- NEC IP communications network
- IndigoCare iCall solution

Results

- Hospital Del Mar is extremely pleased with the design, the flexibility and the integration capabilities of the provided solution.

www.parcdesalutmar.cat



“IndigoCare was the only solution capable of integrating and incorporating old and new building devices into one IP network”

Joan Marcer

Salesmanager Connectis

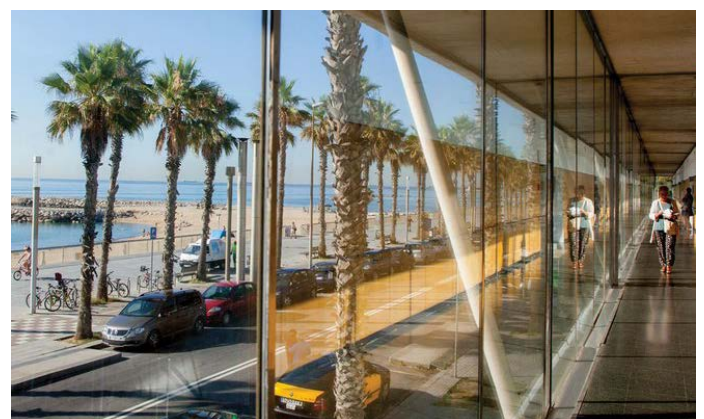
Challenge

The Hospital Del Mar is a modern general hospital at the seafront of Barcelona, providing care for the surrounding neighbourhoods with 400 conventional beds, 33 day hospital places, 31 emergency boxes and 10 operating theatres. Considering the latest needs of the growing population in the area, the hospital is in the process of expanding to double its current size.

For the new emergency care facility, the hospital board required a hybrid system that could not only function as a nurse call system, but also as a pure and native IP communications system. In the future, the technology has to be able to integrate all the devices from the old and new buildings alike into one general IP network.

Solution

Connectis ICT Services installed the iCall system together with an NEC VoIP with around 2.500 IP extensions to allow communication between nurse calls and professionals. In addition, Connectis implemented a security solution, which allowed the hospital to automate hospital procedures, like communication processes that are initiated at certain occasions, such as in case of a heart attack.



Using a geolocation feature, the hospital will be able to monitor re-siding patients and occupancy of emergency boxes and hence improve waiting times and overall quality of service. Joan Marcer, sales manager for Connectis : "It's clear that the IndigoCare solution was the only one capable of integrating and incorporating old and new building devices into the IP network."

Results

All the 143 beds on three floors have been equipped with the iCall solution. The hospital board was thrilled with the results, already requesting two more projects to be carried out: one to renew an old floor of the hos-pital, another for the integration of a small building belonging to the same group. On top of that, all current systems in the main building will be substituted by IndigoCare in the future, with Connectis provid-ing all new technology solutions.

Joan Marcer: "The hospital appreciated the professionalism and service delivered by Connectis and IndigoCare, and hailed the design and flexibility of the devices and integration capabilities of the product."

Profile



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For further information please contact your local NEC representative or:

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