

Hermanas Hospitalarias relies on Econocom Nexica and NetApp to ensure the security of its data.

Madrid, April 26, 2022 - Hermanas Hospitalarias (HHSCJ, Hermanas Hospitalarias del Sagrado Corazón de Jesús) a non-profit Catholic care institution with more than 135 years of history, has developed a technological project for the optimization and security of its data to improve its service of reception, assistance and care for people with mental illness, intellectual disabilities and other diseases. This project has been developed by Econocom Nexica, a hybrid cloud service provider with more than 25 years of experience in IT, which, in turn, relies on NetApp technology to provide solutions for internal and customer projects.

The 21 social and healthcare centers that articulate the activity of Hermanas Hospitalarias in Spain generate a large volume of critical information on a daily basis, which must be protected with the highest levels of security, and at the same time, always be available and accessible to any professional in the center. *"The security, accessibility and availability of the data that form part of patients' medical records is essential to be able to provide them with effective healthcare at any time,"* says José Manuel Beltrán, CISO at HHSCJ.

A challenge on the horizon: data replication in a second DPC

Hermanas Hospitalarias already had a technological infrastructure that housed all the data that supported its activity, but a need emerged: because it is a hospital and care service, therefore critical, it required to have its computer systems replicated in a second data center to optimize the service and anticipate the response to any possible risk. In this way, in the event of an attack or disaster in its first DPC, the institution could recover its data in the second center in a matter of minutes, without affecting its activity.

To address this need, the non-profit organization considered that its ICT services should be accompanied by companies specialized in security and availability with service mode platforms that could grow or shrink according to the demand of its activity. Thus, in this project it has collaborated with Econocom Nexica and NetApp. Jose Manuel Beltrán explains that "NetApp storage has enabled Hermanas Hospitalarias to improve their productivity", something they could not have done without Nexica, of whom he remarks that "they have a deep knowledge of the solutions offered by NetApp".

As Óscar Zapata, sales manager for the private sector at Econocom Nexica, points out, in the case of Hermanas Hospitalarias "it has been key to be able to have NetApp technology in our data processing center (DPC), because the same client also has a NetApp platform in its own DPCs. So, by having NetApp technology in a main DPC and in a secondary DPC, we can replicate our data in a consistent and secure way.

The irruption of covid-19

With the arrival and increase of covid-19 cases in our country, healthcare and social-healthcare centers were completely overwhelmed. The seriousness of the situation

meant that the local, hybrid and 100% outsourced systems underlying the architecture of Sisters Hospitaliers enabled them to respond to an unprecedented situation.

In this way, the virtualized environments under a private cloud service offered something very necessary at that time, great scalability, which has allowed them to modulate their capacity at all times throughout the different waves of the pandemic. Another advantage of this project has been the optimization of the backup systems, always guaranteeing the healthcare service, operating 24 hours a day, 365 days a year. In the words of José Manuel Beltrán, *"what stands out above all else is the security offered by this solution in its different layers of protection, as well as the ease with which data can be replicated over long distances at reasonable costs"*.

About Hermanas Hospitalarias

Hermanas Hospitalarias is a non-profit Institution of the Catholic Church, which has been working for more than 140 years in the reception, specialized care, comprehensive assistance and social reintegration of people with mental illness, intellectual disabilities and other diseases, with preference for the most vulnerable, according to the needs of each time and place.

The hospital work has spread throughout the world and is currently present in 25 countries on 4 continents, with more than 350 centers and social-health care facilities and close to 2 million beneficiaries in the last year. This work is carried out thanks to the commitment and dedication of more than 1,000 sisters, 11,100 professionals and numerous volunteers.

About Econocom Nexica

Econocom Nexica offers its Nexica Hybrid Cloud. It integrates:

- Nexica Cloud, in Tier 3 data centers in Madrid and Barcelona.
- Microsoft Azure, in Nexica Cloud's certified Microsoft Azure Stack Hub or in a Microsoft data center.
- Amazon Web Services (AWS), with direct interconnection from its cloud and other public or private clouds

Nexica was born in Barcelona in 1996, more than 25 years ago, and was integrated into Econocom in 2015, when it was already a leader in cloud services.

About Econocom

As a global digital integrator, Econocom conceives, finances and facilitates the digital transformation of large companies and public organizations. With 49 years of experience, it is the only player in the market to offer versatile expertise through a combination of project financing, equipment distribution and digital services. The Group operates in 16 countries, with more than 8,200 employees, and generated revenues of €2,505 million in 2021. Econocom is listed on Euronext in Brussels, in the BEL Mid and Family Business indices.

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