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CASE STUDY:

Four new data centres foster innovation for patients
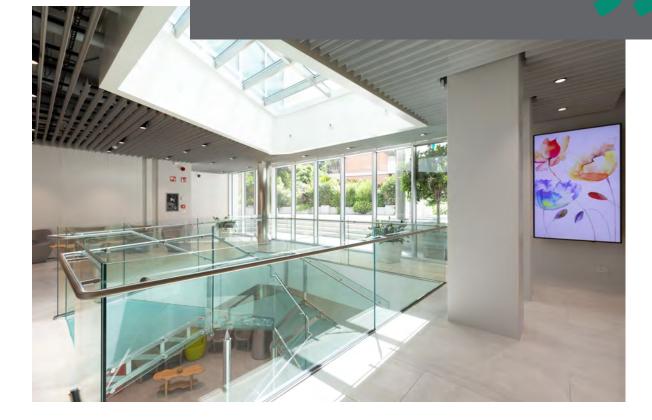
ARS*bio* MEDICA

COMPANY PROFILE

Ars*bio*medica is a private multi-specialty clinic in Rome and part of the Guarnieri Group, a benchmark for efficiency and reliability in private healthcare. Thanks to an excellent team and its cutting-edge equipment for diagnosis and therapy, Ars*bio*medica is able to meet all requirements before and during the process of prevention, diagnosis, treatment and rehabilitation, putting their patients at the centre.

OBJECTIVES

Digital innovation is a priority for Ars*bio*medica and plays a fundamental role in many areas, making service provision more efficient, partly because of better management and integration of data and information. Flexibility, security, efficiency of procedures and sustainability are some of the key concepts that guide the clinic's technological choices, and other choices too.

In this context, the Data Center is at the heart of Ars*bio*medica's digital strategy. Giovanni Pica, the clinic's IT Manager, explains: "The Group has four data centres, one for each facility in the country. These data centres host all the applications on which our business runs. Therefore, they are absolutely core infrastructures for us. In the past, we purchased hardware and software on the basis of our needs at the time. There was no structured planning for the long term. Several years ago, we decided to change our

approach and introduce the data centres. The objective was not only better performance, but also scalability, thus maintaining our vision for the future."

In particular, the new infrastructure had to meet these requirements:

- virtualisation, standardisation, and consolidation of resources

- scalability, with the ability to expand systems with more servers and SAN

- optimisation of resources and costs

- automation and centralized management

THE SOLUTION

Giovanni Pica continues: "We involved various suppliers. We asked them to carry out a detailed assessment of the current situation, of our needs and objectives, and to propose a turnkey solution. In Ricoh, we found the strategic partner that could support us in all phases of this innovation process: from advice to system integration, from data migration to management of all support services and updating. We started with two of our four data centres and went on to complete the set with the rest."

THE BENEFITS

Thanks to adopting modern architecture based on Dell technologies, Ars*bio*medica has achieved benefits in terms of:

- improved performance
- flexibility and "on demand" technological development
- reduced complexity
- energy efficiency
- information security
- optimal governance of infrastructure

Giovanni Pica concludes: "Ricoh enabled us to accelerate innovation and set up new IT models that are more agile and service-oriented. The latest technology quickly meets new needs and opens the way to more and more new possibilities."

> In Ricoh, we found the right strategic partner that could support us in all phases of the innovation process.

GIOVANNI PICA
IT Manager di Ars*bio*medica

RICOH

Ricoh transforms workspaces with digital technologies and innovative services that enable people to work in a smarter way, wherever they are.

Thanks to competencies and organizational skills honed in over 85 years of history, Ricoh is a leading company in strategic fields like digital services, information management and printing solutions, supporting businesses in digital transformation and business performance improvement.

With its main headquarters in Tokyo, Ricoh Group is present worldwide with products and services that help companies in over 200 Countries to work in a more efficient and productive way. During the tax year ending in March 2021, it achieved global revenues of 1,682 billion yen (around 15.1 billion dollars).

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