

Reference Infrastructure and Technological Excellence in Portugal

Energy company REN, Redes Energéticas Nacionais, has inaugurated the Riba de Ave Data Center, making it possible to significantly increase the security of the telecommunications network (RTS – Rede de Telecomunicações de Segurança) and of the other critical information systems of the national transmission network operated by the electricity company.

All about security

The new data center infrastructure has been up and running since February 2018. It is highly efficient thanks to the copper and fiber R&M solutions installed by Eurico Ferreira, an infrastructure engineering company responsible for the project and a company which is increasingly providing services to the telecommunications and renewable energy sector.

Eurico Ferreira is a key partner of R&M in Portugal and was the driving force behind the installation of R&M products in this project. The relationship between Eurico and R&M is based on professionalism and technical excellence with both companies sharing the same objectives.

With a global supply of Cat. 6_A, OM4 FO E2000/APC and 19" cabinets, the REN



«We believe that top infrastructures need a premium brand to fulfill every single requirement in terms of technical quality. Our collaboration with R&M has given us the trust to ensure a top security data center.»

Manuel Silva, General Director, Eurico Ferreira

Data Center has become a reference model in terms of security ensuring best-in-class data security for all RENTELECOM clients, the telecom network operator of the REN group. The data center covers an area of about 5,000 m² and includes 1,200 m² of technical rooms dedicated to the housing of the equipment that hosts the country's most diverse and critical information and telecommunications systems.

Trusted solutions

For the achievement of the main objective of the project – an increase in network security – Eurico Ferreira demanded a premium brand with a complete Cat. 6_A UTP solution.

Once construction was completed, the data center was subjected to thorough commissioning tests and trials to verify its levels of resilience to failures. It has been awarded Tier III certification from the Uptime Institute, making it an infrastructure of reference and technological excellence in Portugal.



050.5754

Luis Alves | R&M Portugal
luis.alves@rdm.com



050.5772

Paulo Pinto | R&M Portugal
paulo.pinto@rdm.com