



QUADRANTE
Meta Engineering

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QUADRANTE
IZHARIA

Strong Power-Houses Join Together

QUADRANTE

QUADRANTE
Meta Engineering

QUADRANTE
IZHARIA

QUADRANTE
AMBCONSULT

QUADRANTE
PROCESL

3drivers
QUADRANTE

ECOPROGRESSO
QUADRANTE

+ 1.300

People

+ 11.100

Projects

+ 125
M€

Revenues

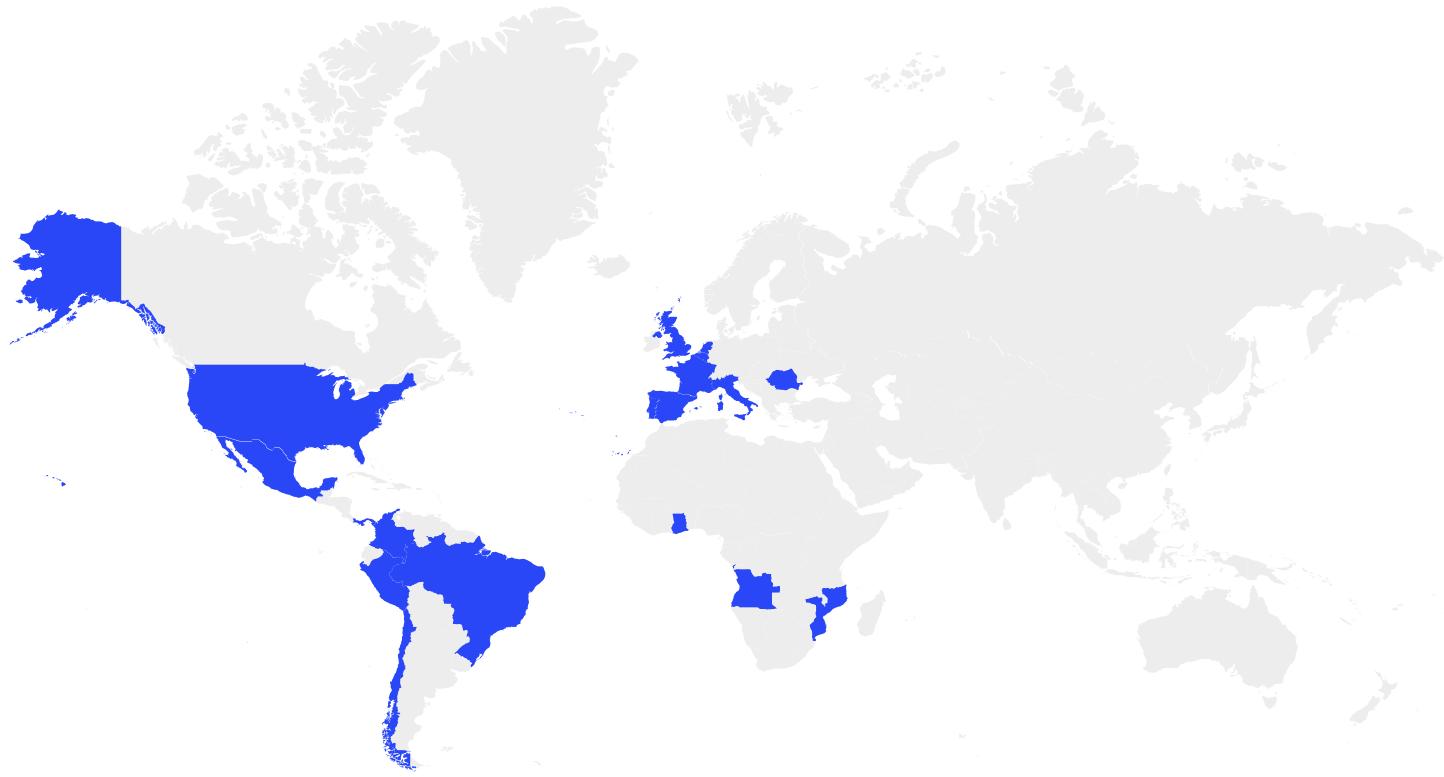
38

Offices

20

Countries

Why Quadrante



Offices

→ Angola → Chile → France → Italy → Netherlands → Portugal → United Kingdom
→ Brazil → Colombia → Ghana → Mexico → Panama → Romania → U.S.A
→ Belgium → Costa Rica → Guatemala → Mozambique → Peru → Spain

With over 25 years of experience, Quadrante is a trusted Global Engineering Consultancy with a proven track record in delivering large-scale, technically complex projects across multiple sectors.

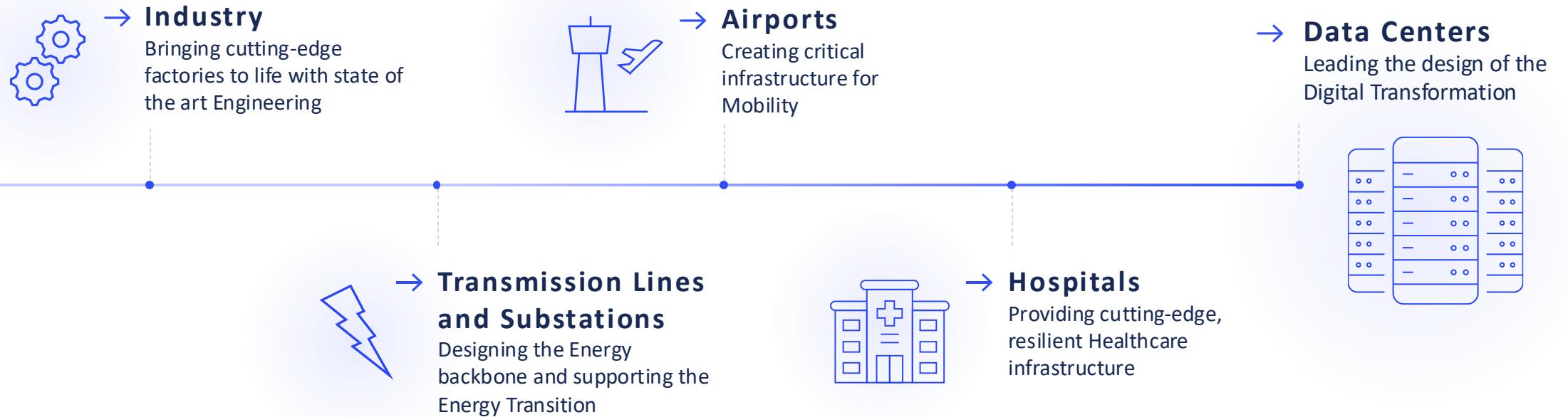
As a multinational company, we have built long-term partnerships with major clients around the world, designing cutting-edge infrastructure that meets the highest technical standards.

Our highly qualified and multidisciplinary teams work in seamless coordination, providing real-time, tailored solutions that reflect our deep understanding of client needs.

Every proposal we deliver is carefully adapted to environmental and societal constraints, ensuring both technical excellence and financial viability — always with a firm commitment to long-term sustainability and client satisfaction.

Our Vision

Next-Generation Data Centers – Powering Innovation with Reliability



*From Industry to Energy, from Hospitals to Airports, we have always engineered infrastructures that cannot fail.
Data centers are the next step.*

Our Expertise

Core Foundations of Our Data Centre Expertise

Engineering Excellence



Precision-engineered systems tailored for uptime and performance powering AI-ready infrastructure.

Local Regulations and Permissions

Full compliance with planning, zoning, and environmental permits, and extensive knowledge of local power grid.

Sustainability

Sustainable design aligned with international standards and certifications, with the highest PUE and WUE standards

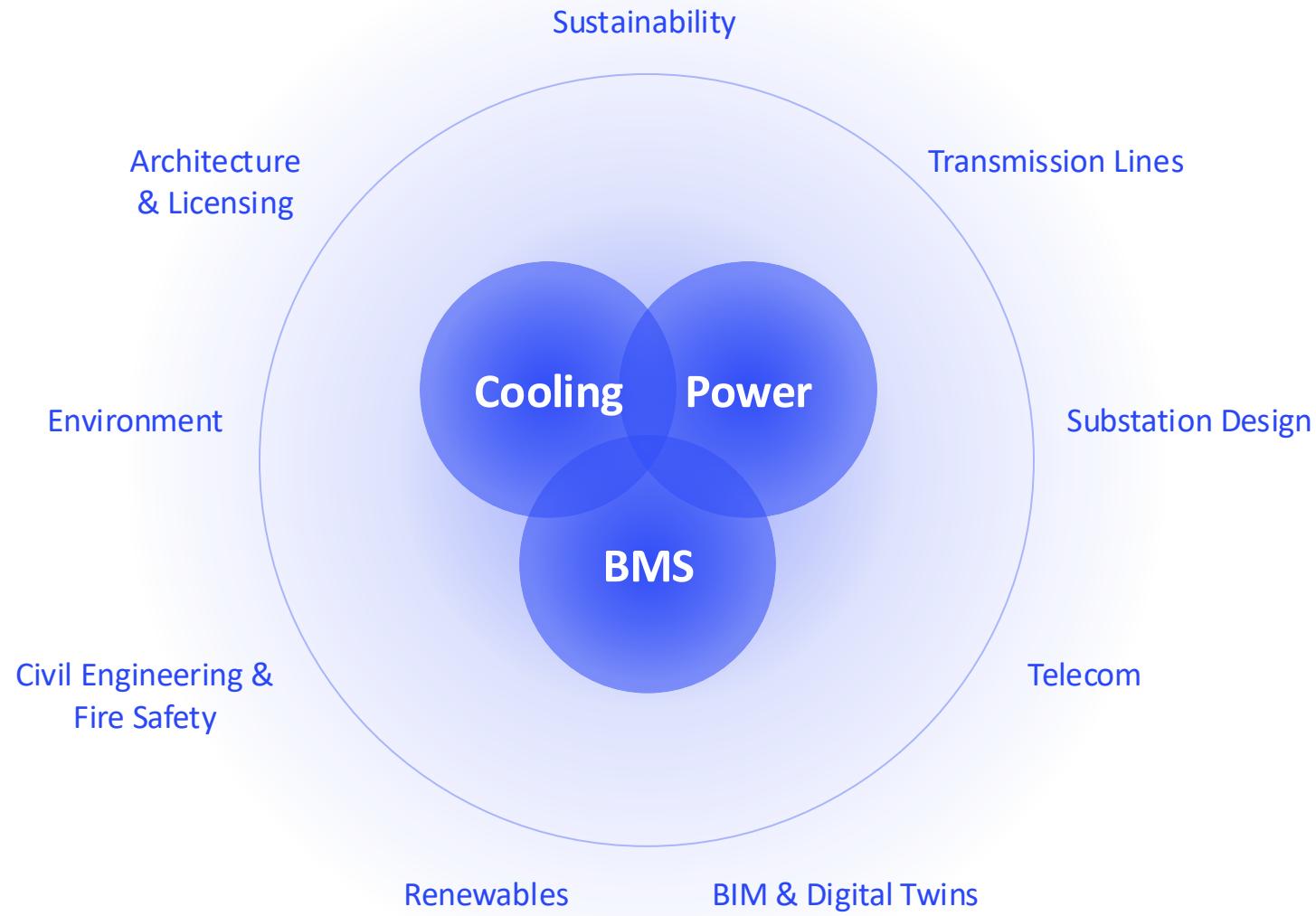
Connected to the Industry



COMP4SS Group companies are members of Data Center Associations in Portugal, Spain and Brazil

Total Design Approach for Data Centers

A one-stop shop for all Data Center-related services



Main Clients

We establish a deep commitment with our clients, and therefore we intent to exceed their expectations in every project.

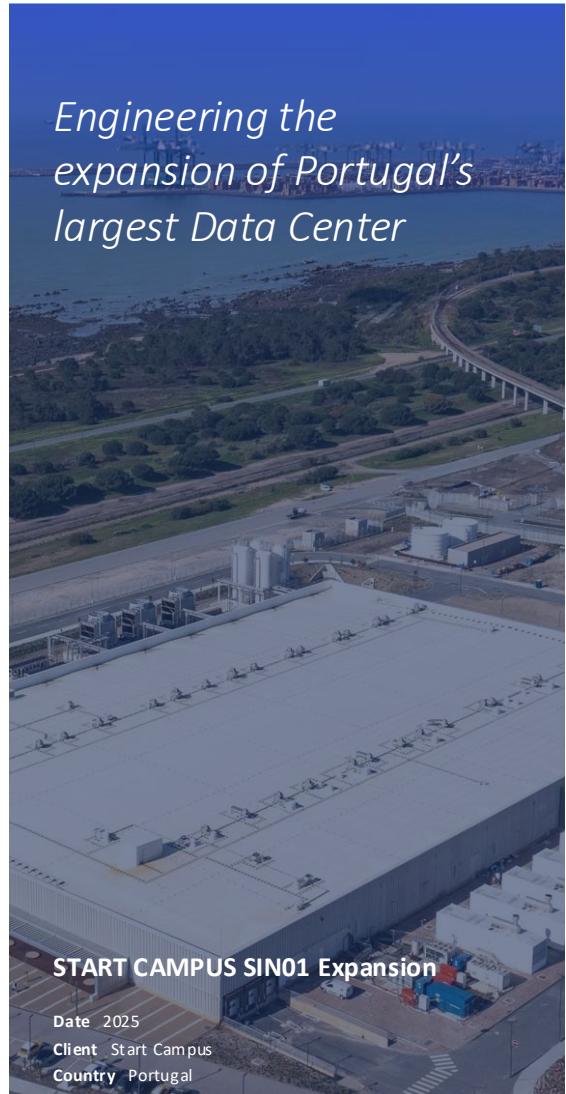


From Vision to Execution

Lifecycle Engineering Services - RIBA Stages

0 - 2 Feasibility & Site Selection	3 - 4 Design Preliminary & Detail Design	5 - 6 Construction & Commissioning Detailed Design	Other Services
<ul style="list-style-type: none">• Location risk analysis and site selection services• Technical Due Diligence• Masterplan and Concept Design• Assessment of Environmental Constraints• Energy Connection feasibility	<ul style="list-style-type: none">• Design of Power, cooling, communications, physical security, fire safety, SCADA and other automation solutions, BMS/DCIM monitoring and control solutions.• Uptime Institute Tier level assessment and design (I, II, III or IV)• Permitting• Computer load inventory and rack allocation studies for energy and cooling efficiency• CFD Studies• Energy sustainability and GHG emissions studies and strategy for data centers• PUE/WUE Reports• CAPEX and OPEX budgeting advice	<ul style="list-style-type: none">• Overall technical coordination and supervision• Procurement and Tender services• Special Technical Assistance services• Commissioning support	<ul style="list-style-type: none">• Cost Control• Project Management• Renewable power projects• Substation and transmission lines design• Environmental Impact studies• Digital Twins

*Engineering the
expansion of Portugal's
largest Data Center*



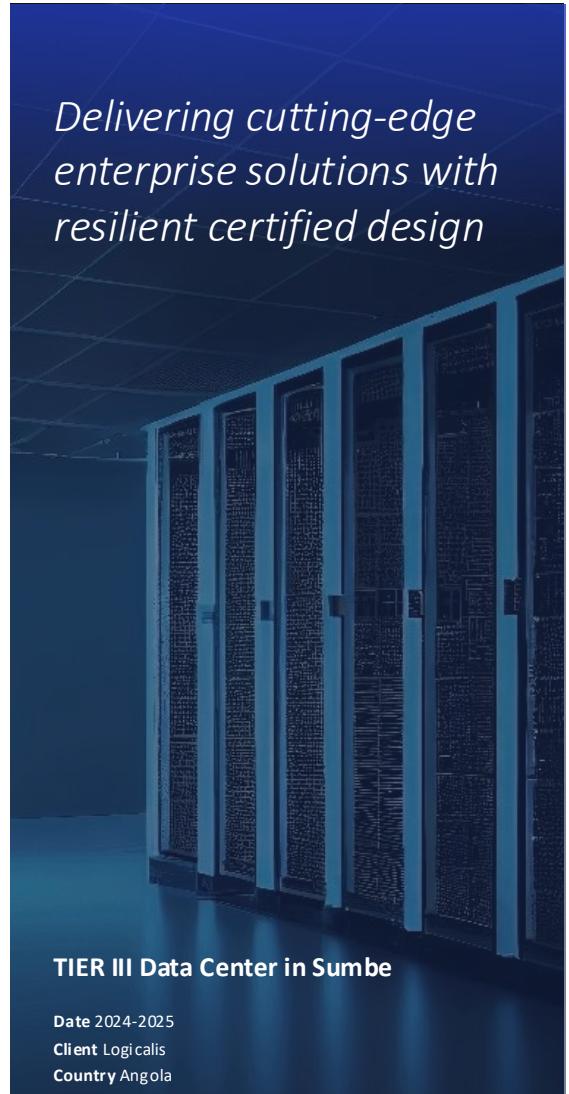
START CAMPUS SIN01 Expansion

Date 2025
Client Start Campus
Country Portugal
IT Power Confidential

RIBA Stages 3-4 | Design

RIBA Stages 5-6 | Construction Supervision & Cost Control

*Delivering cutting-edge
enterprise solutions with
resilient certified design*

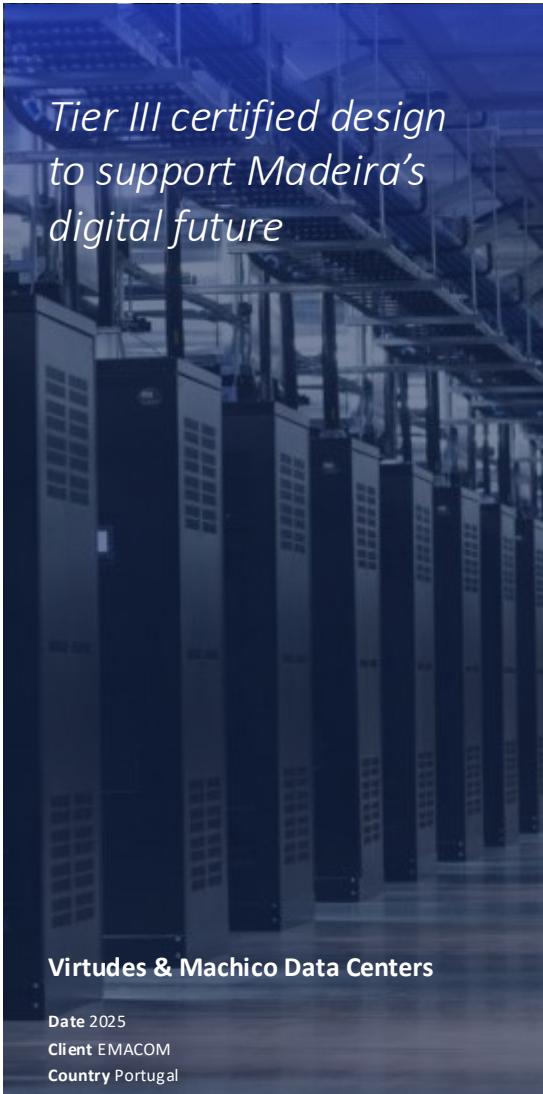


TIER III Data Center in Sumbe

Date 2024-2025
Client Logicalis
Country Angola
IT Power 1 MW

RIBA Stages 3-4 | Design

*Tier III certified design
to support Madeira's
digital future*



Virtudes & Machico Data Centers

Date 2025
Client EMACOM
Country Portugal
IT Power 600 kW

RIBA Stages 3-4 | Design

RIBA Stages 5-6 | Construction Supervision

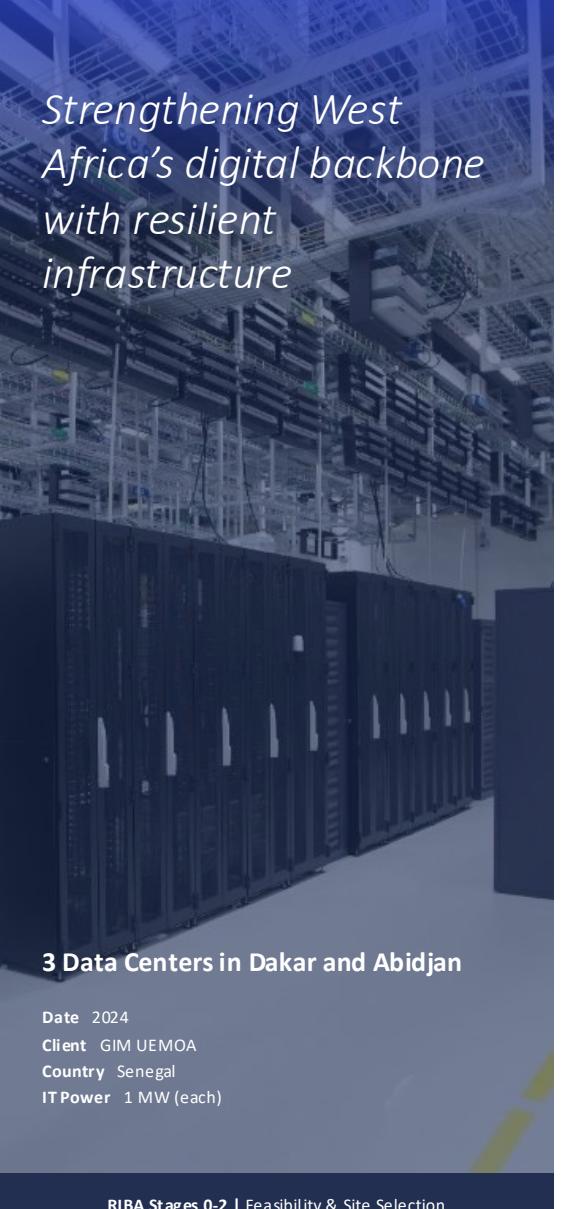
*Building the future of AI
infrastructure in North
Africa*



Option Study for AI-ready Data Center in Tunisia

Date 2025
Client Deloitte
Country Tunisia

RIBA Stages 0-2 | Feasibility & Site Selection



Strengthening West Africa's digital backbone with resilient infrastructure

3 Data Centers in Dakar and Abidjan

Date 2024
Client GIM UEMOA
Country Senegal
IT Power 1 MW (each)

RIBA Stages 0-2 | Feasibility & Site Selection



Envisioning a new hub of digital capacity on Portugal's Atlantic coast

Feasibility Studies for Data Centers in Setúbal and Palmela

Date 2024-2025
Client Confidential
Country Portugal
IT Power 100 MW

RIBA Stages 0-2 | Feasibility & Site Selection

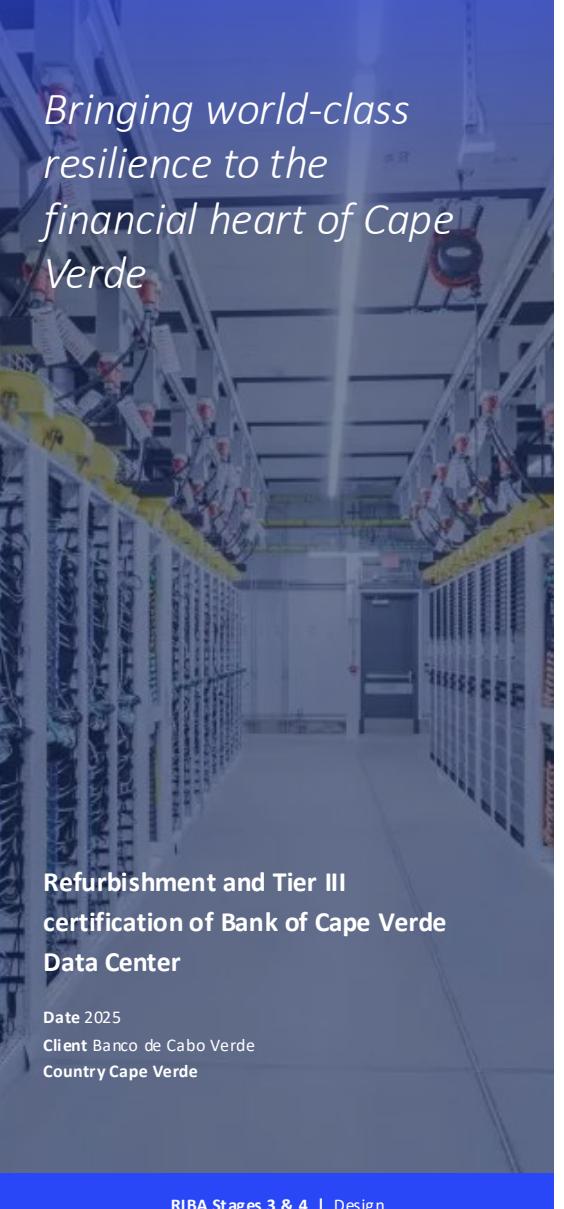


Supporting strategic investment through technical expertise

Feasibility and Technical Due Diligence for Data Center in Oeiras

Date 2025
Client Digital Realty
Country Portugal

RIBA Stages 0-2 | Feasibility & Site Selection

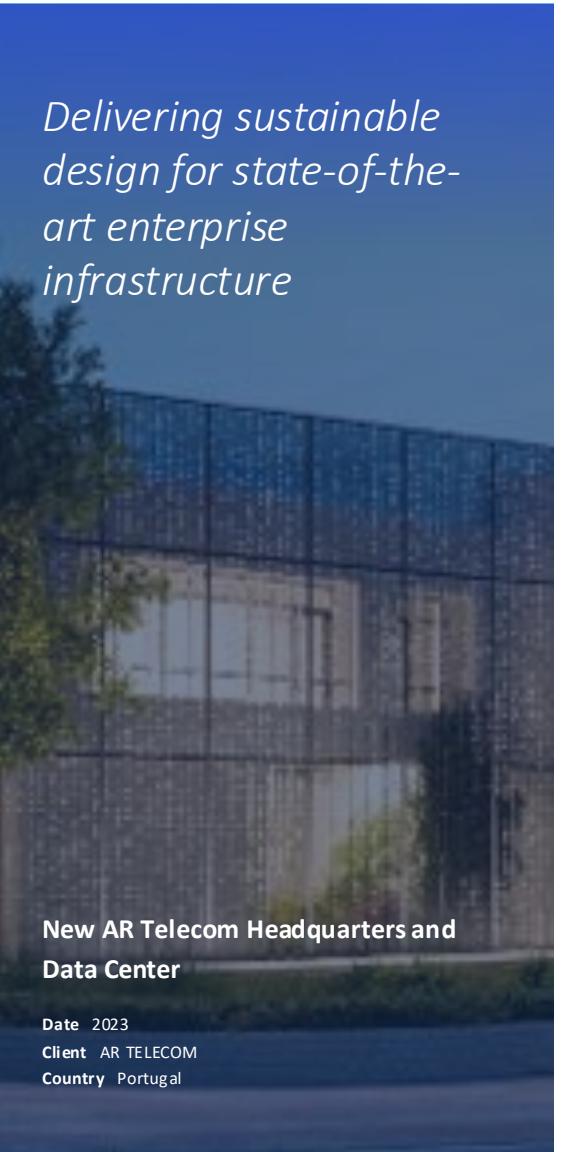


Bringing world-class resilience to the financial heart of Cape Verde

Refurbishment and Tier III certification of Bank of Cape Verde Data Center

Date 2025
Client Banco de Cabo Verde
Country Cape Verde

RIBA Stages 3 & 4 | Design



Delivering sustainable design for state-of-the-art enterprise infrastructure

New AR Telecom Headquarters and Data Center

Date 2023
Client AR TELECOM
Country Portugal

RIBA Stages 3 & 4 | Design

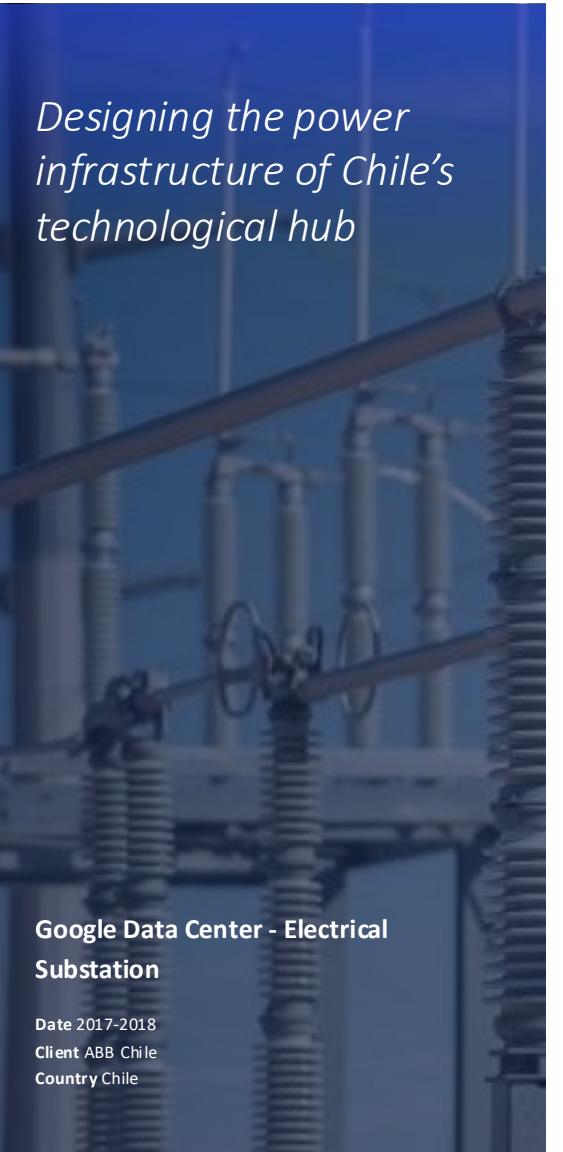


Delivering the power backbone for one of Europe's largest data campuses

START CAMPUS - Electrical Substation

Date 2023
Client Siemens Energy
Country Portugal

RIBA Stages 3 & 4 | Design

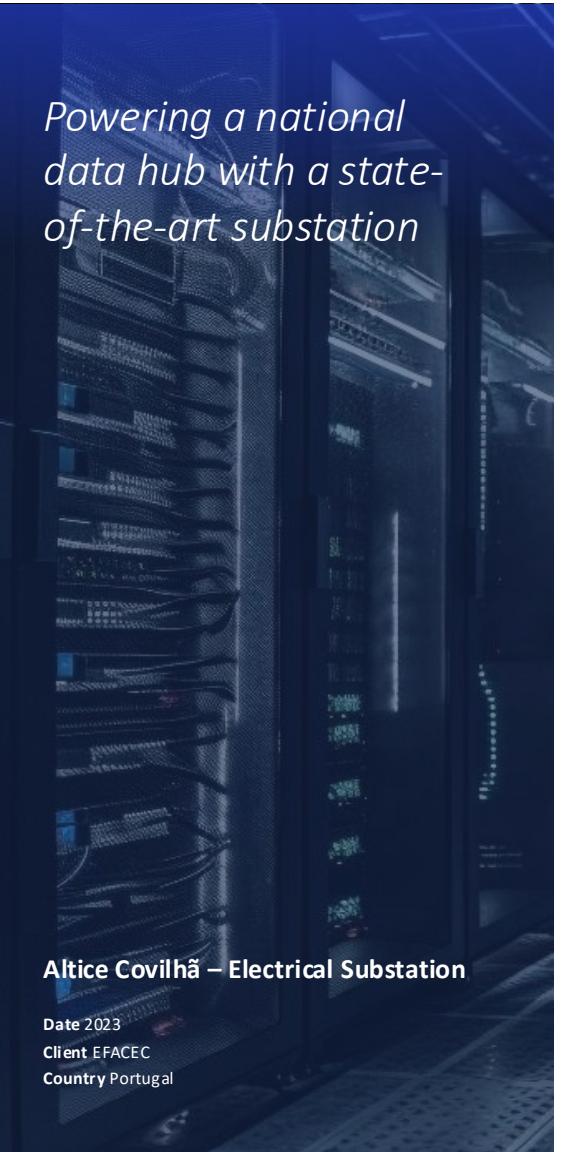


Designing the power infrastructure of Chile's technological hub

Google Data Center - Electrical Substation

Date 2017-2018
Client ABB Chile
Country Chile

RIBA Stages 3 & 4 | Design



Powering a national data hub with a state-of-the-art substation

Altice Covilhã – Electrical Substation

Date 2023
Client EFACEC
Country Portugal

RIBA Stages 3 & 4 | Design

Main Team



João Rocha

Client Manager - Global Projects - Data Centers
Portugal + Middle East and Africa Market

Holder of a Master's Degree in Civil Engineering from FEUP, with specialization in Structures, João Rocha boasts 12 years of professional experience in Engineering and Consulting.

Throughout his professional career, he has developed Building Structure projects of various types, including museums, offices, residential buildings, hotels and industrial buildings, in various markets, including Portugal, Brazil, Angola and Switzerland. He joined the Quadrante Group in 2019 and currently serves as Head of Buildings and Urban Development for the Portuguese, Middle Eastern and African markets.



Armando Santos

Head of Energy Business Unit
Portugal + Middle East and Africa Market

Master's in Electrical Engineering with a specialization in Electrical Energy Systems from ISEP, has more than 15 years of national and international experience in energy production, transportation, and distribution projects, such as photovoltaic solar plants, energy storage systems, wind farms, mini-hydro plants, substations, and transmission lines up to 500 kV, especially in Portugal, Angola, Mozambique, Algeria, Chile, among others.

Armando Santos has been linked to them since their conception phase (studies and projects), through procurement, construction, assembly, and commissioning.

At Quadrante Group since 2017 he is currently Global Partner, Head of the Energy Business Unit and Global Account Lead of the Energy Business Sector, for the Portuguese, Middle Eastern and African markets.



Matías Ramón Arteu

Head of Data Centers Business Unit
Spain + LATAM

Matías Ramón Arteu is a highly experienced professional with over two decades of expertise in managing complex projects within demanding and mission-critical environments. Since 2005, Matías has played a pivotal role in the development of data center projects at Schneider Electric, establishing a robust foundation in critical power infrastructure across key sectors including nuclear energy, aviation, and petrochemicals.

Matías complements his technical background in Industrial Engineering with advanced executive education such as a PDG from IESE Business School, a certified Professional Manager by INSEAD and possesses a Diploma in Marketing Management from EADA Business School.

Currently serving in dual executive capacities as Director of Data Centers at Meta Engineering and Director of Energy at Izharia (both integral companies within the Compass Group), Matías lead the development and implementation of cutting-edge solutions across the energy and data center sectors.



Isabel López Ferrer

Head of Energy Business Sector
Spain + LATAM

Isabel López Ferrer, an emblematic figure in the world of electrical engineering, is the Founder, Director and CEO of Izharia Ingeniería. With a solid track record and a legacy of innovation, Isabel has left an indelible mark on the sector since the company was founded in 2010.

Graduated as an Industrial Engineer specialising in electricity from the University of Oviedo, Isabel has accumulated more than 35 years of experience in management positions in leading companies in the sector. Her vast knowledge and experience comes from prominent roles in leading companies such as Duro Felguera and Red Eléctrica de España (REE). In addition to her impressive work experience, Isabel has invested in her professional development through renowned executive education programmes. She completed the Senior Management Programme (PADE) at IESE Business School, as well as the Company Directors programme, also at IESE, consolidating her ability to lead and manage with strategic vision.

With her inspirational leadership and relentless focus on excellence, Isabel López Ferrer continues to guide Izharia Ingeniería towards new horizons, positioning the company as a benchmark in the field of electrical engineering both nationally and internationally.

Her commitment to innovation and excellence is a beacon that guides the way towards a future of success and continued growth for the company and its collaborators.

A wide-angle photograph of a large server room. The room is filled with rows of server racks on both sides, all illuminated from within, creating a grid of blue and white lights. Two workers in high-visibility vests and hard hats are standing in the center aisle, facing away from the camera. They appear to be inspecting or pointing at something on the ceiling or upper racks. The ceiling is high and features a complex network of white pipes, beams, and rectangular light fixtures. The floor is a standard industrial metal grating. The overall atmosphere is one of a high-tech, industrial environment.

Critical Infrastructures for a resilient future

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PORtUGAL

Alfrapark - Estrada do Seminário 4 Edifício C - Piso 1 Sul
Alfragide 2614-523 Amadora
quadrante@quadranteglobal.com

+351 210 067 200
quadranteglobal.com

QUADRANTE
Meta Engineering

SPAIN

Bac de Roda 64, Edifício D, Planta 2^a
08019 Barcelona
info@metaengineering.com

+34 93 970 1990
metaengineering.com

QUADRANTE
IZHARIA

SPAIN

Parque Empresarial Alvia – Edificio 1.
José Echegaray 8- PTA 1º Oficina 2- 4
28232 Las Rozas de Madrid, Madrid (Spain)
info@izharia.com

+34 91 603 0217
izharia.com