

Data Center



**Integrated
solutions
for critical
systems.**

When it comes to Data Center, Clemar has the necessary experience to bring the best solutions for your company. Working in the areas of civil works, energy, precision climatization, security and automation, a specialized team ensures results reliable for mission critical environments. In order to consolidate customer business, the unit performs studies, design, management, installation, training and maintenance.

A photograph of a large, empty data center room. The ceiling is a complex grid of white metal beams with recessed lighting panels. The walls are light gray with vertical paneling. The floor is a light-colored tile with a grid pattern and several circular floor vents. In the background, there are dark server racks and a red fire extinguisher. A large white triangle is cut out from the top right corner of the image.

**Expertise
and reliability
for Data Center**

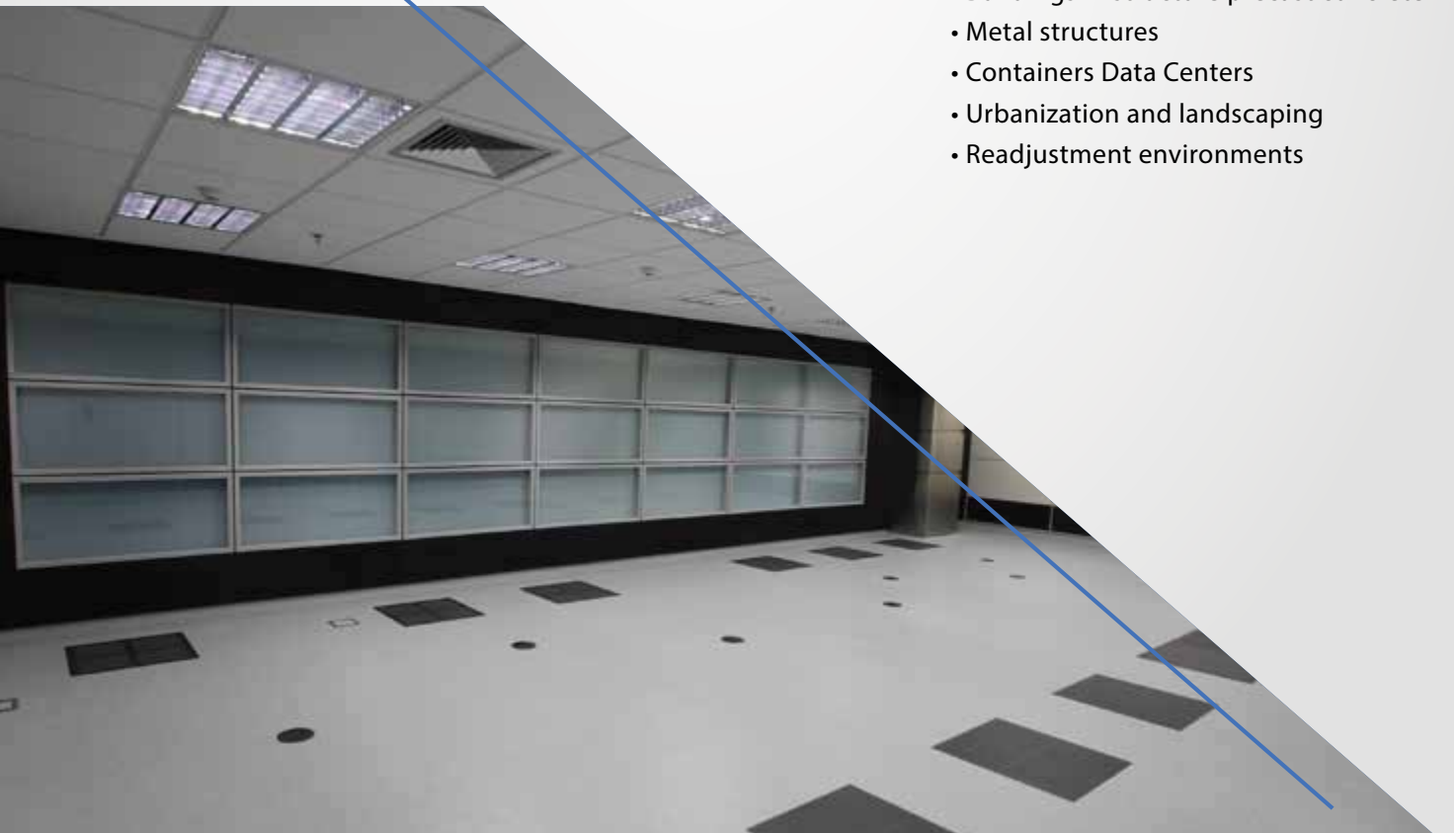


Power Systems:

- Design and execution
- Substations
- Panels TTA in MV and LV
- Motor-Generator
- UPS Systems
- DC Systems
- Electrical Infrastructure (busway, cable trays, lighting etc.)
- Grounding systems and SPDA

Civil Works:

- Design and execution
- Buildings in conventional structure
- Buildings in structure precast concrete
- Metal structures
- Containers Data Centers
- Urbanization and landscaping
- Readjustment environments



A photograph of an industrial facility, likely a data center, showing a complex network of silver HVAC pipes and black structural supports. Large grey cabinets are visible in the background. The image is partially obscured by a white diagonal overlay on the left side.

Climatization System:

- Design and execution
- Air and water condensing chillers
- Sells (perimeter and InRow) and precision fan coils
- Wall precision mounteds
- Automation
- Hot/Cold enclosure
- Pipelines and accessories

A photograph of a data center interior, focusing on a metal rack filled with neatly organized blue and white network cables. The cables are bundled and secured with white ties. The background shows other racks and red structural beams under bright yellow lighting.

Structured cabling, automation and security:

- Design and execution
- Metallic and optical Structured cabling
- Supply and installation of racks and accessories
- Supervisory systems
- DCIM System
- Property security systems (access control and TV)
- Early detection systems (VESDA)
- Detection systems and combat with inert gas



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