

YOUR PARTNER FOR DATA CENTERS





CEBEO, YOUR PARTNER FOR SUSTAINABLE DATA CENTER PROJECTS

Data centers form the foundations of a digital world: they provide the housing for managing applications, services and large volumes of data. **AI, social media and the Internet of Things (IoT)** all influence the way they are designed and managed.

Data-driven processes form the backbone of every modern organization. The reliability of your data center is therefore crucial. Performance, redundancy, energy efficiency and scalability are no longer a luxury today, but basic requirements.

Cebeo, together with its premium partners, supports installers, system integrators and end customers in the design and management of data centers. We have in-depth expertise and offer a complete range of services designed to meet the highest expectations of today's data center projects, from **hyperscale to enterprise and colocation facilities**. Thanks to our extensive market knowledge and broad portfolio, we are your partner for every step in the process, from analysis to implementation.



BELGIAN
DIGITAL
INFRASTRUCTURE
ASSOCIATION

Cebeo is proud to be an official member of the Belgian Digital Infrastructure Association (BDIA), the **leading Belgian network for players active in data centers.**

CEBEO, A SONEPAR COMPANY

cebeo
A Sonepar

As part of the Sonepar Group, the global market leader in B2B distribution of electrical equipment, Cebeo combines **international reach with local expertise**. Our clients benefit from international support combined with a single local point of contact for tailored advice, the latest technologies, fast supply chain processes and an unparalleled knowledge base at every stage of their data center project.

With a presence in 40 countries, the Group leads an ambitious transformation to make customers' lives easier by offering them an omnichannel experience and sustainable solutions in the construction, industry and energy markets. Sonepar's 46,000 employees are committed to accelerating the electrification of the world and are driven by a single shared purpose: **Powering Progress for Future Generations.**



NL



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**CONTACT CEBEO
FOR YOUR DATA
CENTER PROJECT.**



CEBEO
IN NUMBERS

>100 years of experience

>55 branches



>1 900 000 product references

of which 55 000 available within 24 hrs



42 000 customers



>1 050 staff



global market leader

active in
#1 — 40 countries



180 distribution centres



2 400 branches



46 000 staff

WHY CHOOSE CEBEO?

Cebeo offers complete and brand-independent data center solutions, supported by in-depth technical expertise and efficient logistics. We help customers build future-proof data centers faster, more reliably and in an energy-efficient way.

ONE-STOP SHOP FOR COMPLETE DATA CENTER SOLUTIONS

From racks to cooling, connectivity, power management, monitoring and security, we offer solutions for both grey and white space, all under one roof.

BRAND-INDEPENDENT ADVICE

We start from your needs, not from one brand. We assess your project objectively, in a forward-looking way and tailored to your organization.

EXPERTISE AND ENGINEERING SUPPORT

Our technical specialists provide support and guidance in:

- design & layout
- capacity planning
- energy studies
- thermal analysis
- connectivity and redundancy

ENERGY EFFICIENCY

Cebeo's solutions help reduce the PUE value (Power Usage Effectiveness) and keep the TCO (Total Cost of Ownership) under control:

- energy-efficient solutions
- intelligent power supply
- optimized cooling
- smart monitoring

END-TO-END PROJECT SUPPORT AND LOGISTICS SERVICES

We support general contractors, integrators, installation companies and end customers throughout the entire process, including tailored logistics, pre-assembly and project guidance. You can rely on:

- our broad portfolio for grey space and white space solutions
- added-value services
- a certified distribution partner
- multi-vendor offering
- buffer stock and logistical project follow-up



SERVICES

ENGINEERING & DESIGN

- ✓ Data center architecture
- ✓ Rack & room layouts
- ✓ Power and cooling sizing
- ✓ Redundancy and safety studies

TECHNICAL SUPPORT

- ✓ Remote assistance
- ✓ Monitoring and measuring systems
- ✓ Troubleshooting
- ✓ Training & workshops for installers and integrators

LOGISTICS SERVICES

- ✓ Stock management and express deliveries
- ✓ Just-in-time deliveries
- ✓ Pre-configuration and labeling
- ✓ Consolidation of project materials
- ✓ On-site logistics

LIFECYCLE SERVICES

End-to-end partner at every stage of the ecosystem (from end customer to local installer)...

- ✓ Design & planning
- ✓ Procurement
- ✓ Preparation
- ✓ Installation
- ✓ Commissioning
- ✓ Operations

SPECIALIZED DATACENTER LOGISTICS

SECURE | SCALABLE | STRUCTURED

Ceboo structures, secures and optimizes the material flow in data center projects, so that installers and developers can focus on execution and commissioning.

END-TO-END DATA CENTER SUPPLY CHAIN SUPPORT

Ceboo supports data center projects with specialized logistics solutions that are tailored to the unique requirements for the supply of white space and grey space infrastructure. We focus on speed, continuity and operational integrity.

MULTI-VENDOR PRODUCT AVAILABILITY

As a leading distribution partner, we have a wide choice of premium data center vendors with a strong reputation and a complete range of data center infrastructure solutions.

SPECIALIZED TEAM - DESIGN GUIDANCE

An experienced and dedicated team of experts is deployed in the development of your project for each of the chosen data center elements. We guarantee support through technical knowledge of both our architects and our solution partners. (Dedicated support team – inside sales team & account management)

PROJECT-DRIVEN LOGISTICS COORDINATION

Strict processes, specialized equipment and trained teams ensure the protection of your future infrastructure. From design to final delivery, our approach guarantees accuracy, speed and minimal risks in the handling of products.

CONTROLLED DELIVERY TO CRITICAL SITE AND SITE ENVIRONMENTS

Waste and energy consumption are minimized through efficient reverse logistics. Responsible waste disposal and the use of ecological packaging materials are supported by us and our partners.

Our focus is on **reliability, traceability and unburdening** in complex and phase-sensitive data center environments.

CUSTOMIZED SERVICE DOMAINS TAILORED TO THE REQUIREMENTS OF MODERN DATA CENTERS

Our logistics teams ensure safe and accurate execution from intake to delivery at the right place and time in your data center every time. It's how we deliver precision at scale, without compromise.

PROJECT LOGISTICS MANAGEMENT

Control material flows in critical data center projects.

Services

- Project-related article codification and pre-engineering support
- Phased delivery planning according to construction planning (white/grey space milestones)
- Site-based delivery scheduling (time-slot deliveries)
- Deliveries tailored to commissioning phases
- Consolidation of multi-vendor material flows
- Just-in-time release per DC zone (WS – GS - MMR ...)
- Stock reservation & on-call delivery
- Express services

Added value

- Reduced site congestion
- Better cash flow control
- Lower on-site handling costs
- Faster solution deployment

SECURE WAREHOUSING & BUFFER STOCK

Certainty of critical materials

Services

- Dedicated project buffer stock
- Secure storage management for high-quality components
- Traceable stock registration
- Own and identified transport

Typical products

- Fiber optic & copper pre-terminated trunks
- Patch panels, patch cords & connectivity components
- PDU's & power distribution components
- Cable trays, yellow ducts & accessories
- Racks & containment systems
- Specific products at the customer's request

KITTING & PRE-ASSEMBLY SERVICES

Reduce installation time and minimize failure costs

Services

- Rack-based component bundling tailored to the needs (Rack & Stack)
- Connectivity installation kits per aisle or row
- Pre-labeling and project based codification
- Configuration of standard components
- Packaging per phase or per room

Impact

- Faster installation and assembly
- Fewer site losses
- Higher 'first-time-right' ratio



VENDOR MANAGED INVENTORY (VMI)

Structural optimization of material availability

Services

- On-site inventory management
- Min./max. stock agreements
- Consumption monitoring
- Automatic replenishment
- Reporting per project or site

Suitable for

- Hyperscale sites
- Long-term co-location projects
- Multi-phase expansions

WHITE SPACE LOGISTICS SUPPORT

Support

- Racks
- Cold/Hot aisle containment
- Environmental control
- High density connectivity solutions (pre-terminated & pre-tested)
- iPDU & busbar distribution
- Power Monitoring

Focus

- Correct delivery order
- Protection of sensitive components
- Coordination with installers

GREY SPACE LOGISTICS SUPPORT

Support

- UPS systems
- Battery solutions
- Power distributors (LV/MV components)
- Power Distribution Boards & switch gear
- Electrical installation material
- Cable cutting service (reels up to 8 tons)
- Cable trays, ladders and cable cleats
- Cooling units & accessories

Focus

- Safety
- Planning for critical energy inputs
- Synchronization with project planning

REVERSE & ASSET LOGISTICS

- Return management of surplus project material
- Waste management
- Reconditioning of unused goods
- Sustainable processing
- Asset tracking support
- Delivery in returnable containers to reduce packaging

LIFECYCLE SERVICES

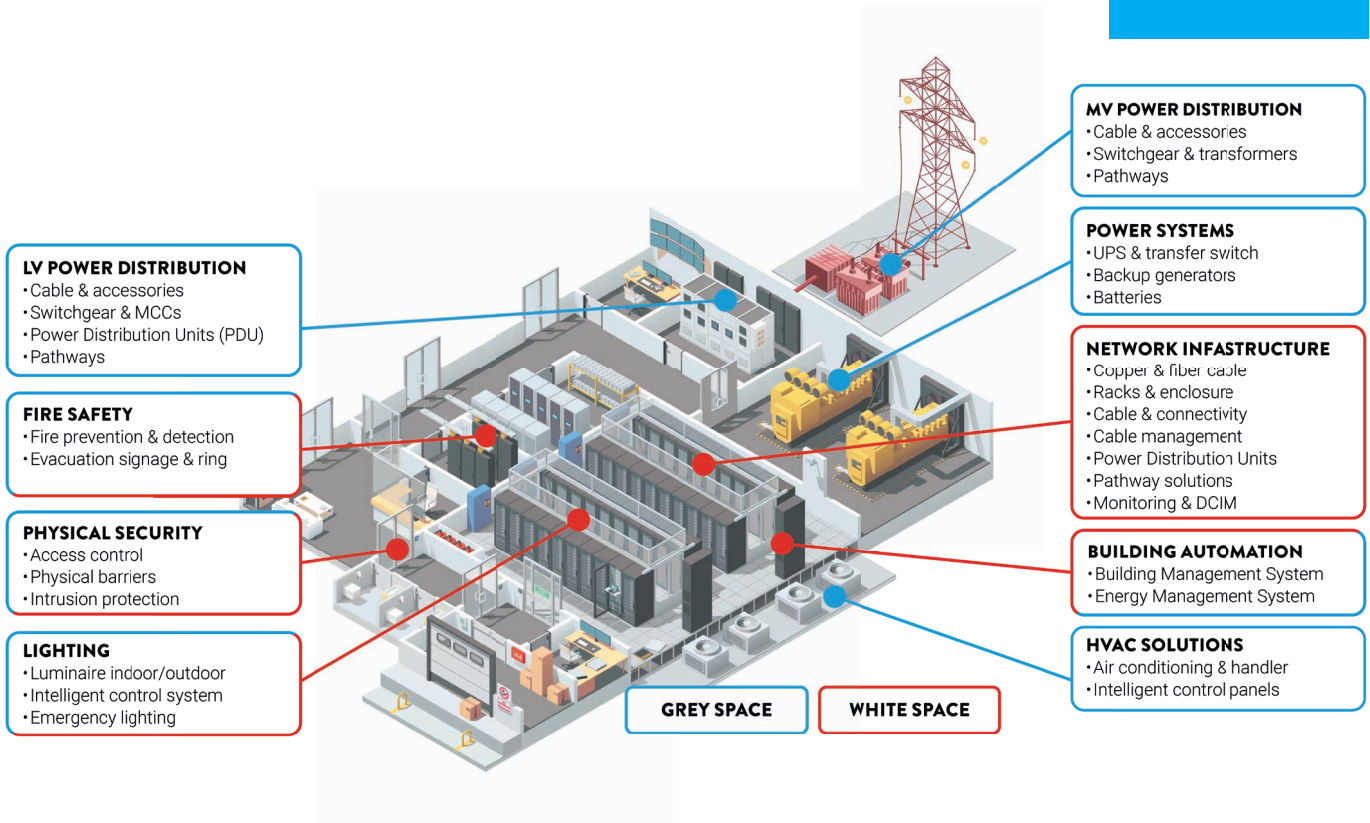
Design & planning	Procurement	Preparation	Installation	Commissioning	Operations
End-to-end ecosystem partner: from end-users to local installers					
Dedicated Data Center expert team & SPOC	Supplier coordination & consolidation	Inventory consolidation & on-call delivery	Logistics project management	Logistics SLA's & reporting	MRO management
Logistic planning & delivery scheduling	Lead time optimization	Kitting & labeling	Storage management	Documentation & labelling compliance	Warranty tracking & extension programs
Product CO2 analysis	Product substitution	Cable cut-to-length, rewind	Just-in-time delivery/ express delivery	Cable testing & certification support	End-of-life recycling services (copper)
Credit management	VMI integration	Pre-mount cabling & pre-testing	On-site logistics services (waste-management, packaging per zone)		Reversed logistics (cable reels)
Technical documentation (specs, coo, certificates)	EDI & digital procurement	Pre-fabrication & panel building	Customized delivery (time window, security,..)		Optimizes sustainable packaging, delivery in totes



SPECIALIZED DATA CENTER LOGISTICS DISTINGUISHES ITSELF

SECURE | SCALABLE | STRUCTURED

- ✓ Multi-vendor one-stop distribution
- ✓ Bufferstock and VMI capacity
- ✓ Data center design guidance and specific product knowledge
- ✓ National coverage with regional anchoring
- ✓ Project-based approach instead of classic order processing
- ✓ Integration with sales, purchasing, and technical support



MULTI-VENDOR SOLUTION

WHITE SPACE



GREY SPACE



LOGISTICS CAPABILITIES

SECURE | SCALABLE | STRUCTURED

Cebeo has more than 55,000 product references in stock that can be delivered the next day. This stock is located in our national distribution center in Blandain (Tournai).

OUR CENTRAL DISTRIBUTION CENTER

- **Opened in 2023**
- **BREEM**
- 11.5-hectare site
- Built area: 45,000 m²
- Height: 59 feet
- 32 loading bays
- 7,000 solar panels
- Use of reusable bins



OUR TRANSPORT CAPABILITIES



Company-owned truck fleet



Electric delivery vans



Personal contact with dedicated drivers



Reusable bins



Invest in modern TSPs



1. NEW DATA CENTER FOR AN INDUSTRIAL CLUSTER

Challenge: high density and scalability

Solution:

- High-density racks
- Redundant UPS infrastructure
- Heat-optimized cooling

Result: significantly lower PUE, prepared for future expansion

2. CAMPUS ENVIRONMENT WITH EDGE DATA CENTERS

Challenge: distributed locations, low latency, limited space

Solution:

- Edge racks
- Compact power management
- Integrated monitoring

Result: uniform management/maintenance and increased continuity across all sites

3. MODERNIZATION OF MEDICAL IT INFRASTRUCTURE

Challenge: zero downtime required

Solution:

- Phased migration & planning
- Advanced cabling architecture
- Continuous dual power feeds

Result: zero impact on critical care systems, significantly improved reliability

SUSTAINABILITY

Sustainability is a fundamental requirement for a data center: reducing energy consumption and environmental impact is possible through intelligent energy management systems, the integration of renewable energy sources and highly efficient UPS systems.

At Cebeo, we believe that corporate social responsibility is not a standalone project, but a **shared mindset** that pervades the entire organisation.

Our efforts are closely aligned with the strategic direction of the Sonepar Group. Through the Science-Based Targets approach, we work towards measurable and scientifically substantiated objectives. Our performance is objectively validated and supported by **international certifications** such as ISO, EcoVadis, etc. In addition, our efforts are regularly recognised with **awards from both suppliers and customers**.



As part of the global Sonepar Group, we support your data center project as a reliable partner and with technical precision. Efficient, reliable and sustainable.

FIND OUT MORE

