



WE GO
FURTHER

DATA CENTER SOLUTIONS

#legrandImprovingLives

 **legrand**[®]

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OUR COMMITMENT TO SUSTAINABILITY

Sustainability is central to everything we do, ensuring that every improvement not only benefits operations but reduces environmental impact. We go further to provide answers to the major societal challenges of our time and maintain this consistency across our internal teams, brands, and partners.

OUR FIVE KEY CSR COMMITMENTS

1 Promoting diversity, equity and inclusion

We are building inclusive working environments, encouraging gender diversity, and we try to achieve a diverse range of profiles

2 Mitigating climate change

Reducing the Group's carbon footprint and that of our products is a key priority in the fight against climate change

3 Developing a more circular economy

We are developing a more circular approach during the design, use and end-of-life phases of our products

2030 target

- Have a third of key managerial positions held by women
- Reducing our GHG emissions by 42% (Scopes 1&2) & Reducing our upstream and downstream GHG indirect emissions by 25% (Scope 3)
- Phasing out single-use plastics in packaging: eliminating 100% of the plastic in primary and secondary packaging for Legrand products
- Enable our customers to avoid the emission of 70 MT of CO₂ emissions, with Legrand's energy efficiency products and services (Scope 4) between 2020 and 2030
- Reaching 80% of our sales with eco-responsible solutions (through their use as part of our energy efficiency solutions, or covered by a Product Sustainability Profile – PSP)

2050 target

- To be net zero by 2050. This means a 90% reduction in greenhouse gas emissions (scope 1, 2 and 3) across the Group's whole value chain compared to 2022

4 Serving our customers

It is essential to make our customers our primary concern if we are to meet their expectations

5 Being a responsible business

We promote a working culture that respects and values every employee and we make sure our suppliers adhere to the same standards as us

READ MORE ABOUT OUR CSR STRATEGY ONLINE:



WE IMPROVE LIVES

- Over **150 years of innovation**, delivering **security, reliability**, sustainability and energy efficiency
- Our solutions combine **technical expertise** with a deep commitment to **sustainability**, tackling technological, societal and environmental challenges
- We deliver solutions that align with your business goals and **stand the test of time**, as we understand your needs and ambitions.
- Sustainability drives us, ensuring every improvement **enhances operations** while minimizing **environmental impact**
- Protecting the environment and **customer satisfaction** come hand in hand, as we design solutions that deliver efficiency, reliability and long-term sustainability

A proven market leader in data center solutions

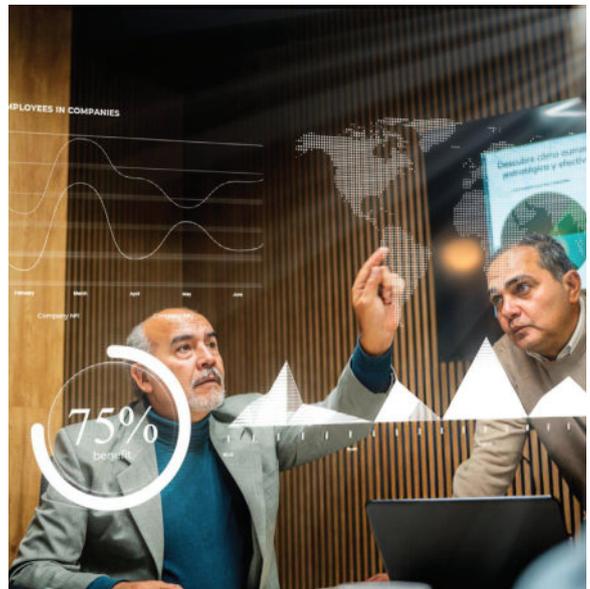
91+ OFFICES spread across the country

22 innovals & 3 centers of excellence

3 R&D centers

OVER 5000+ EMPLOYEES in India

07 MANUFACTURING in India



AN ACTIVE INTERNATIONAL PRESENCE

Established in over
90 countries

CONTINUOUS INNOVATION

5% of sales dedicated
to R&D every year

CSR ACHIEVEMENT RATE IN 2025

110%

TOTAL GROWTH IN SALES 2025

turnover **€9.48b**

Distribution in close to

170 countries

REDUCTION IN CO₂ EMISSIONS

-19% IN 2025 FOR SCOPES 1&2

WE GO FURTHER, ADAPTING TO OUR CUSTOMER'S NEEDS

Agile, customized data center infrastructure built in partnership.

India's data center landscape is changing fast driven by digital growth, higher power densities, and constantly evolving requirements. In this environment, agility is not about predicting every scenario. It is about adapting as realities change. At Legrand Data Center Solutions (LDCS), we work with customers to design infrastructure that fits their operations today and can evolve with them tomorrow. By combining global expertise, specialist brands, and deep local understanding, we deliver solutions shaped around real-world needs.

Built for Real-World Delivery.

We translate experience into infrastructure that can be deployed, expanded, and operated with confidence. Every solution is designed to work within real timelines, live environments, and operational constraints, supporting performance today while staying ready for what comes next.

DELIVERING AGILITY IN ACTION



We help customers respond to changing loads, technologies, and business demands without disruption. Our modular, scalable infrastructure is designed to **evolve continuously** as requirements grow.



Every LDCS solution is co-designed around the customer's application, density, expansion roadmap, and operational reality. This is not standard configuration it is **engineering with intent**.



We combine deep technical understanding with strong on-ground execution, translating insight into infrastructure that can be **deployed, scaled, and managed with confidence**.



From planning and deployment to expansion and optimization, we work alongside our customers as a long-term partner **supporting uptime, efficiency, and growth** at every stage.

A NETWORK OF EXPERT TEAMS AT YOUR SIDE

When it comes to **improving energy efficiency, reliability, and overall performance** of the data center, no one is more passionate than us. **No one goes further than us.** Our attention to detail and the way we **customize** and **personalize** the **client experience** has led to lasting and **deep relationships** with our clients globally.



Delivering best-in-class solutions, technical know-how and expert advice



ENSURING PEAK PERFORMANCE AT EVERY STAGE OF YOUR PROJECT'S LIFE CYCLE

We go further to support you at every step along the way – from pre-sales consultation and project execution to maintenance and after-sales support. With dedicated local technical support, regional sales teams across India, and an international design office, we bring global reach with local expertise.

DESIGN

Scalable design

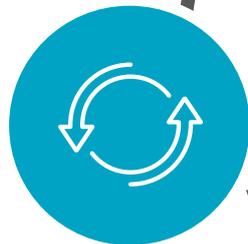
Expertly developed capacity planning strategies for future demand using cutting-edge technologies



INSTALL

On-time/on-budget

Efficiently managed installations, ensuring on-time completion within budget



MODERNIZE

Extend the lifespan

Enhanced efficiency, sustainability and operational excellence through asset optimization



COMMISSION

Ready-tested-documented

Thoroughly tested and documented equipment commissioning for seamless production



MAINTAIN

Mastered TCO

(Total Cost of Ownership) Tailored maintenance plans for improved performance, cost reduction and regulatory compliance

YOUR TRUSTED PARTNER IN DATA CENTER SOLUTIONS

Infrastructure powered by specialist brands

With ever-increasing demands for **AI, Big Data, Cloud computing, and IoT**, infrastructure has become the backbone of business growth. At Legrand, **we go further to understand your unique needs**. With **specialist brands, expert teams**, and a deep understanding of infrastructure challenges, our commitment to providing **tailored grey and white space solutions** at scale makes us the **global partner of choice** for high-performing data centers.

More than just meeting demands, **we go further** by helping you **optimize performance, enhance reliability, and improve efficiency** in every space.

MEET-ME ROOM

Passive data communication solution, cabling of data centers, buildings and fiber optic infrastructures

GREY SPACE

TRANSFORMERS

High-efficiency cast resin transformer solutions engineered for dependable power conversion and long-term performance in mission-critical environments.

LV SWITCHBOARDS

Modular low-voltage switchboards designed to ensure safety, service continuity, and scalable power distribution across critical infrastructure.

BUSBAR SYSTEMS

Compact, modular busbar systems enabling flexible, high-capacity power distribution with simplified installation and future scalability.

BACKUP POWER

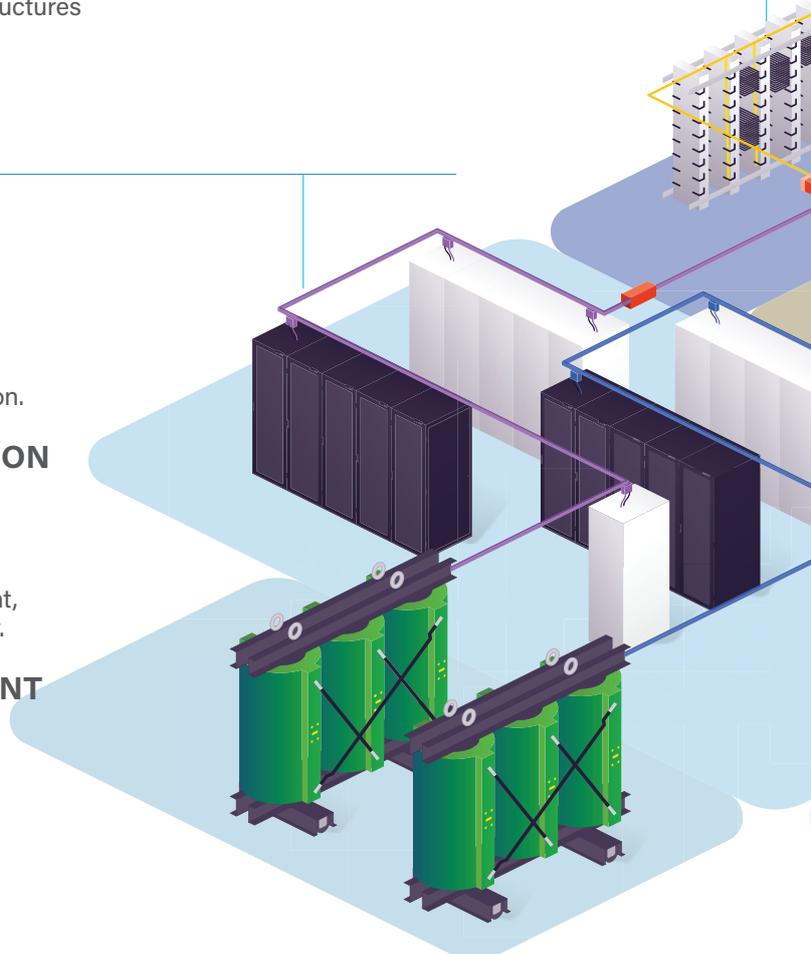
Reliable uninterruptible power systems supporting facility resilience through modular architectures and continuous power protection.

POWER DISTRIBUTION

Integrated low-voltage distribution solutions engineered for operational reliability, load management, and infrastructure flexibility.

CABLE MANAGEMENT

Robust cable pathway systems designed for efficient routing, structural integrity, and adaptable infrastructure expansion.



WHITE SPACE

RACKS & ENCLOSURES

High-performance server and network racks engineered for structural stability, optimized airflow, and scalable IT deployment.

CONTAINMENT SOLUTIONS

Hot and cold aisle containment systems designed to enhance airflow control, thermal efficiency, and operational reliability.

COOLING SOLUTIONS

High-efficiency cooling technologies developed to manage high-density thermal loads while improving energy performance and sustainability.

INTELLIGENT PDUS

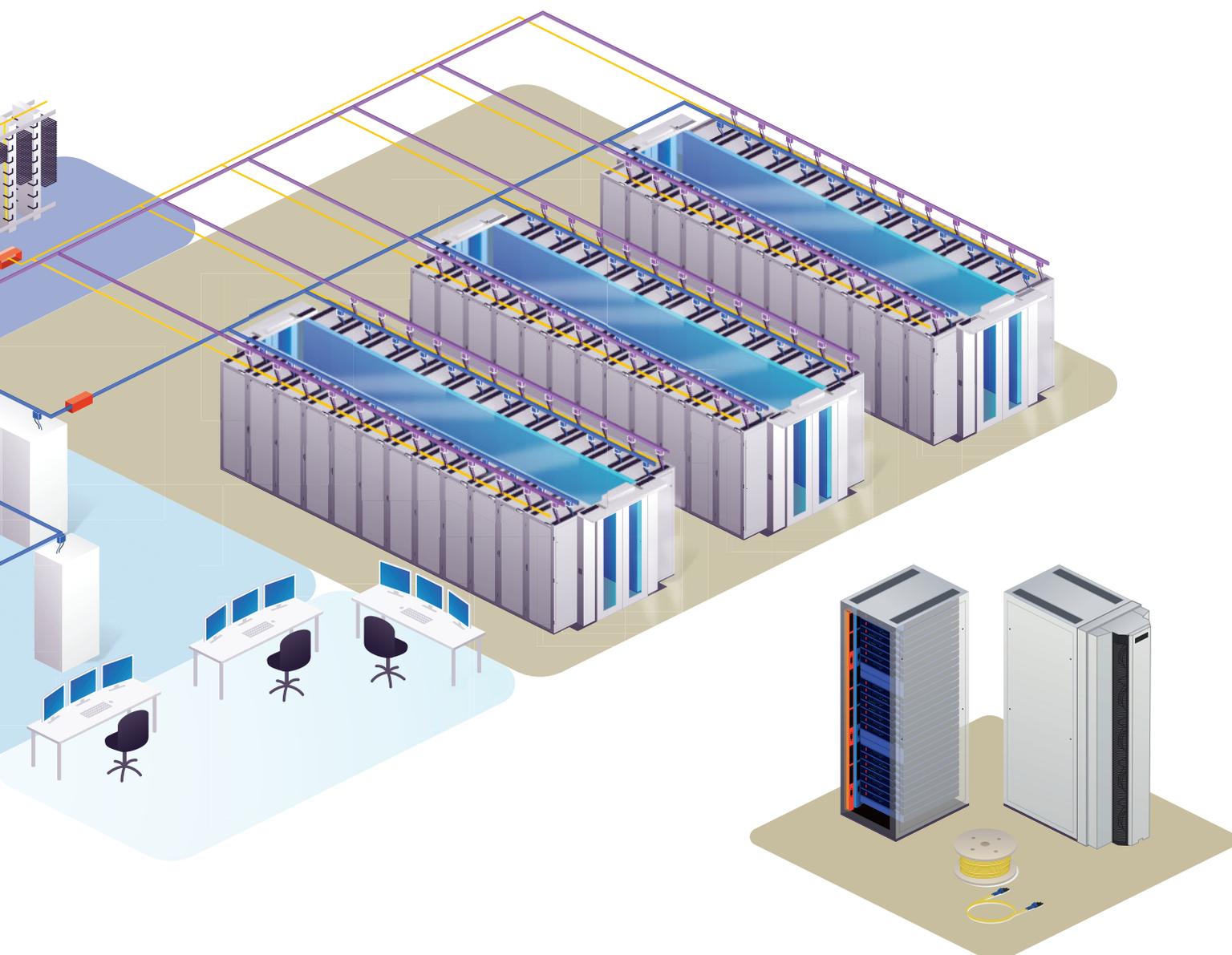
Advanced rack power distribution units providing real-time monitoring, energy visibility, and precise load management.

MONITORING & ACCESS

Integrated environmental monitoring and secure remote access solutions supporting uptime, visibility, and infrastructure control

STRUCTURED CABLING

High-performance copper and fiber connectivity systems enabling reliable data transmission and scalable network architecture.



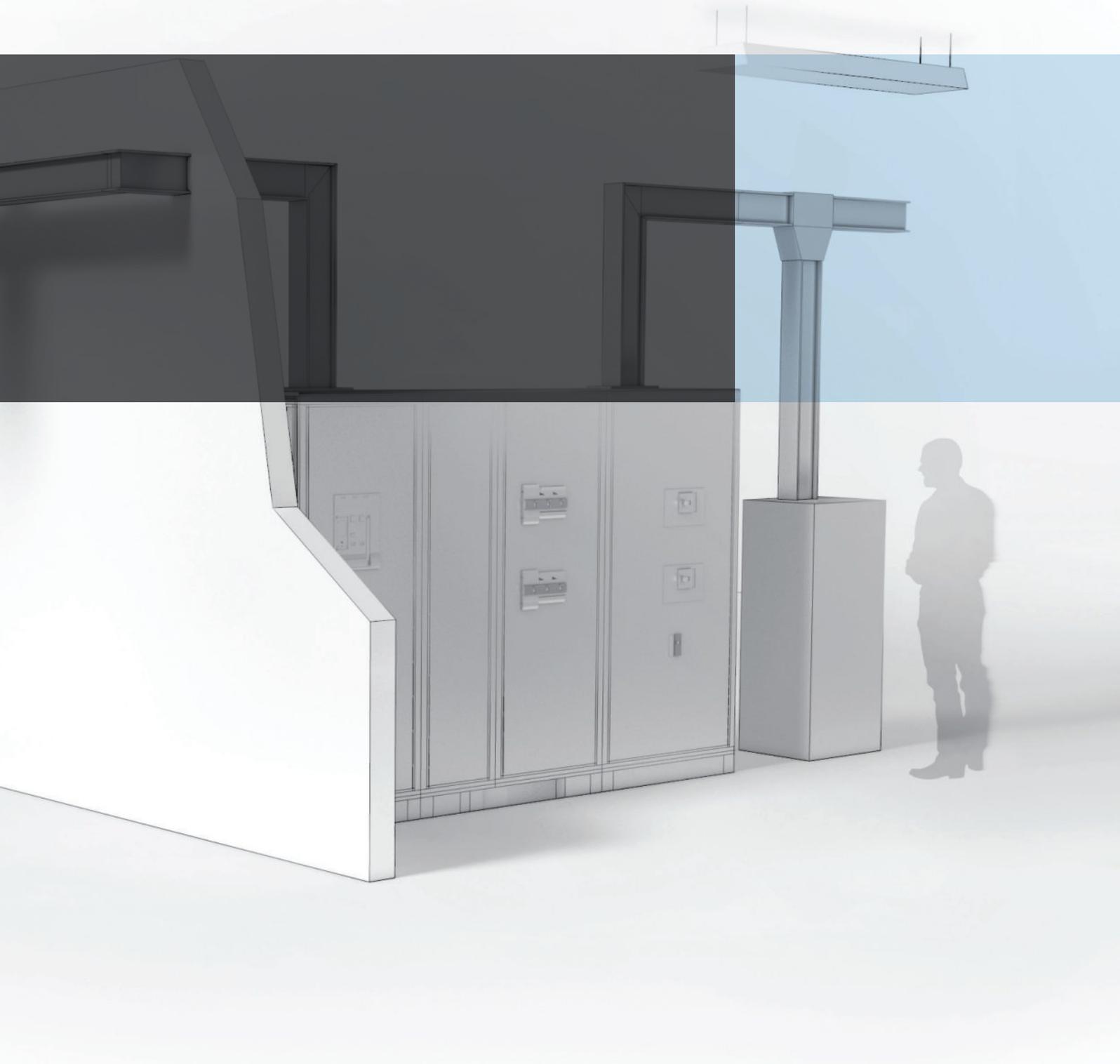
THE POWER BEHIND PERFORMANCE

GREY SPACE SOLUTIONS

GREY SPACE

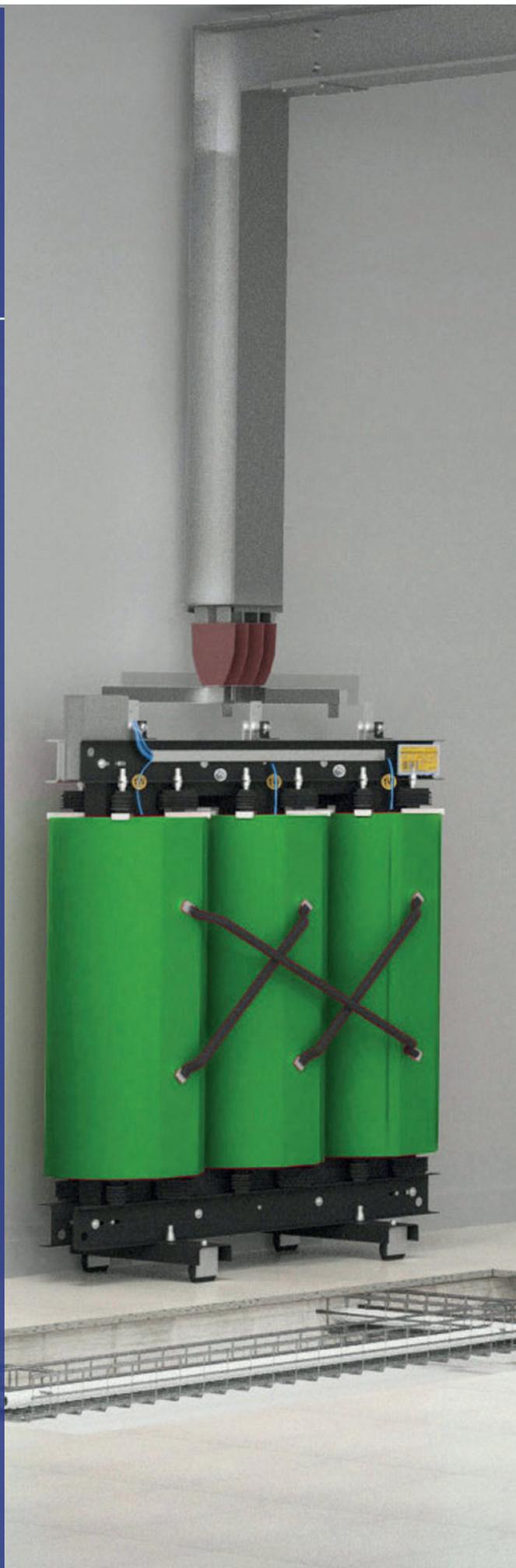
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CAST RESIN TRANSFORMERS

Efficient transformer solutions that reduce consumption and CO₂ emissions, empowering your sustainable future



Cast Resin Transformers

Green T.HE (Green Transformer High Efficiency) cast resin transformers are engineered to deliver high energy efficiency and reduced operational losses in data center environments. Designed in compliance with EN 50541-1 requirements, they help lower CO₂ emissions, support sustainable infrastructure goals, and ensure reliable long-term performance.

FEATURES

- High-efficiency dry-type cast resin transformers for data center applications
- Power ratings from 100 kVA up to 3150 kVA
- Aluminium or copper winding options to suit performance and cost needs
- Advanced insulation system with low partial discharge levels
- Optimized short-circuit impedance design (UCC): 6%
- Compact, lightweight construction for indoor installations
- Designed to meet European Eco Design and IEC 60076-11 standards
- Custom and special configurations available on request

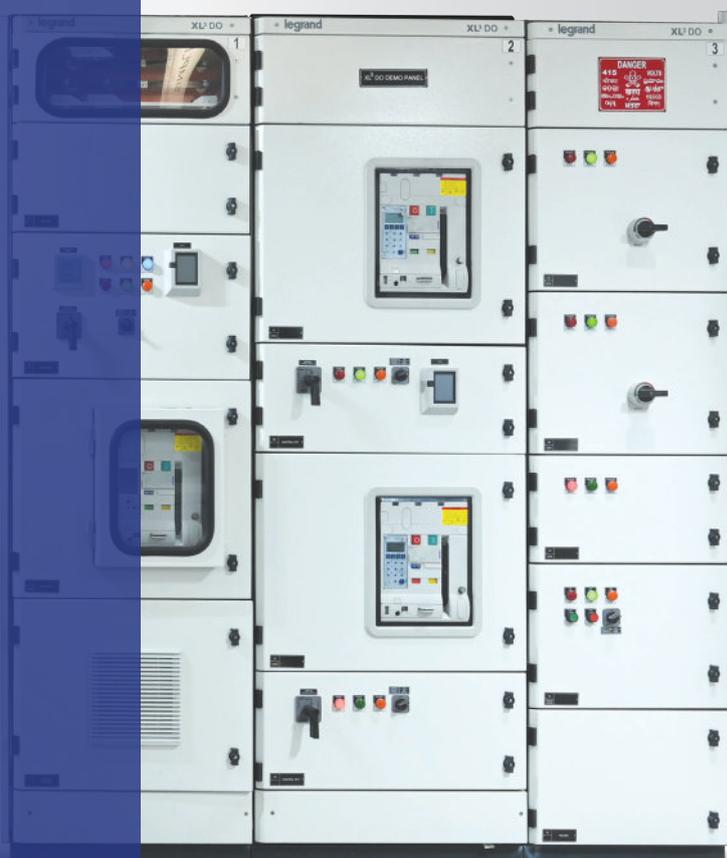
KEY BENEFITS

- High reliability through reduced partial discharge levels (<5 pC)
- Lower operational costs with reduced no-load and load losses
- Energy-efficient performance supporting long-term savings
- Low noise operation for improved site comfort
- Lower maintenance intervention, driven by dry-type transformer construction
- Enhanced safety with self-extinguishing materials that do not propagate fire
- Environmentally responsible solution with reduced impact over lifecycle



XL3 DO IEC61439-1&2 SWITCHBOARDS

Safe, modular switchboards built to support evolving loads and uninterrupted power distribution.



XL³ DO

XL³ DO IEC 61439-1 & 2 switchboards are engineered to deliver high service continuity, enhanced safety, and operational flexibility in mission-critical data center environments. With modular, customizable configurations and a drawer-based architecture, they support scalable expansion while protecting uptime and long-term infrastructure performance.

FEATURES

- Future-ready LV enclosures designed for continuous operation in critical environments
- Modular and configurable architecture to support diverse power distribution needs
- Integrated internal arc withstand capability for enhanced personnel safety
- High protection ratings available (IP43 / IP54) for demanding installations
- Compact, space-efficient design without compromising accessibility
- Front-access layout with optimized cabling space for easy maintenance
- Fully tested and compliant with IEC 61439 and IEC 61641 standards

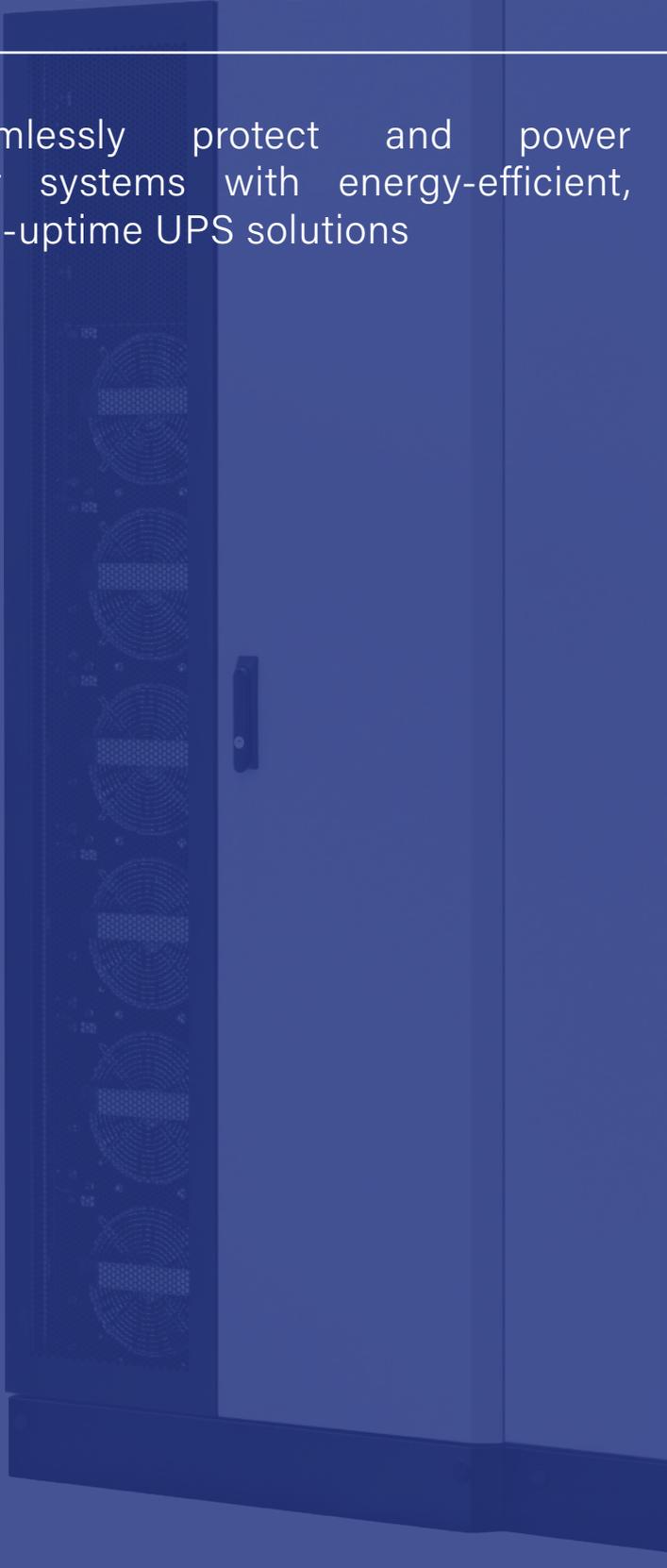
KEY BENEFITS

- Ensures high service continuity, supporting uninterrupted data center operations
- Enhances safety and reliability in mission-critical power distribution
- Simplifies installation and maintenance, even in space-constrained environments
- Offers flexibility and scalability, adapting easily to evolving power demands
- Delivers a complete, integrated solution, compatible with Legrand protection, metering, and power devices
- Protects long-term investment through certified design and future-ready architecture



UPS SOLUTIONS

Seamlessly protect and power your systems with energy-efficient, high-uptime UPS solutions



UPS Solutions

Reliable UPS solutions designed to protect critical loads and ensure uninterrupted operations across edge, colocation, and hyperscale data centers. With true modularity and high efficiency, they enable seamless scalability while reducing energy consumption and operational risk.

FEATURES

- True modular, high-power UPS architecture for mission-critical data centers
- Scalable design supporting seamless expansion from edge to hyperscale deployments
- Power capacity scalable up to 4.8 MW
- High efficiency operation across a wide load range, including low-load conditions
- Hot-swappable modular components for simplified servicing
- Integrated monitoring and smart control for optimized performance
- Designed for high availability with internal redundancy and protection

KEY BENEFITS

- Reduced energy and cooling costs, enabled by up to 98.4% efficiency in Online mode and 99% efficiency in ECO mode
- Continuous uptime without service interruptions, enabled by true hot-swappable modules supporting zero-downtime maintenance
- Reliable protection of critical equipment, ensured through built-in redundancy and intelligent protection architecture
- Optimized use of valuable data hall space, achieved through high power density per module
- Lower environmental impact and longer battery life, supported by eco-designed systems with advanced monitoring capabilities



Keor MOD

Keor HPE

HIGH POWER BUSBARS

Delivering compact, high-performance busbar systems with enhanced safety and flexibility for critical applications.

Includes:

- Sandwich Busbars
- Resin Cast Busbars
- Lighting Busbars



HIGH POWER BUSBARS

XCP busbar systems deliver reliable, flexible power distribution for compact data center layouts. Designed for adaptable power take-off and safe operations, they support critical infrastructure and evolving data center architectures.

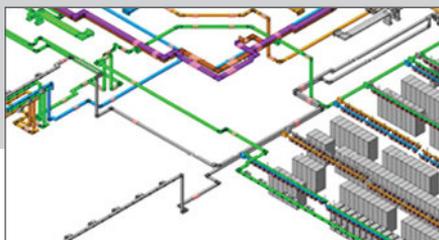
FEATURES

- High-capacity busbar trunking system for data center power distribution
- Rated up to 6300 A, 1000 V AC, and continuous operation up to 55°C
- Compact 3, 4, or 5 conductor design with aluminium or copper options
- Wide range of interlocked tap-off units for flexible power take-off
- Degree of protection up to IP55 (IP65 on request)
- Tested and compliant with EN 61439-6



KEY BENEFITS

- Reliable and efficient power distribution for mission-critical data center operations
- Supports scalable growth, enabling easy expansion as IT loads increase
- Lower total cost of ownership through reduced installation time, maintenance, and losses
- Reduces voltage drop and power losses, improving overall energy efficiency
- Faster installation and commissioning compared to traditional cabling systems
- Enhanced operational safety through high short-circuit withstand and interlocked tap-offs
- Optimized space utilization with compact routing and reduced cable congestion



ELECTRICAL INFRASTRUCTURE THAT KEEPS THE DATA CENTER ALWAYS ON

Power distribution is not an accessory. It is the backbone that protects uptime, performance, and growth



System-level reliability



Designed for
mission-critical uptime



Scalable by design



Standards-compliant
and future-ready



Electrical infrastructure that keeps the Data Center always on

A complete electrical infrastructure approach that works as one coordinated system. Designed to maintain uptime, manage growing power requirements, and enable seamless expansion, we deliver reliable, standards-compliant power distribution ready to support evolving data center operations.

FEATURES

- End-to-end power architecture covering incoming power, main distribution, busbar systems, final distribution, and monitoring
- Modular and scalable system design supporting phased capacity expansion without disruption
- Type-tested assemblies compliant with international standards (IEC 61439 and relevant IEC norms)
- Reliable design philosophy with redundancy, selectivity, and fault containment built in
- Integrated power intelligence readiness, enabling metering, monitoring, and analytics
- High-density capable infrastructure designed for modern IT and AI-driven workloads
- Coordinated ecosystem of components engineered to work as one system, not isolated products

KEY BENEFITS

- Designed to maintain continuity during faults, maintenance, and load changes protecting mission-critical operations at all times.
- Modular architectures allow capacity to grow in line with business demand, supporting phased investments and future expansion without redesign or downtime.
- Certified assemblies and coordinated protection ensure safety of people, equipment, and data, reducing operational and compliance risk.
- Built-in readiness for energy metering and system monitoring enables informed decisions, proactive maintenance, and improved efficiency.
- Efficient power distribution, reduced losses, faster installation, and simplified maintenance contribute to lower lifecycle costs.
- Designed to support evolving technologies, higher power densities, and intelligent data center operations over the full lifecycle.

POWER DISTRIBUTION SOLUTIONS FOR MODERN DATA CENTERS

Legrand offers a complete portfolio of electrical infrastructure solutions, structured to address every stage of power distribution within a data center

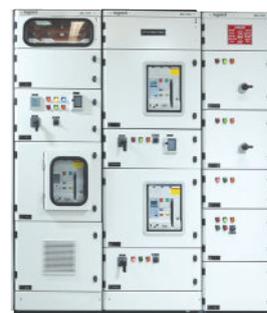


Solution Landscape

1. Switchboards – IEC 61439-1&2

XL³ DO Low Voltage Switchboards

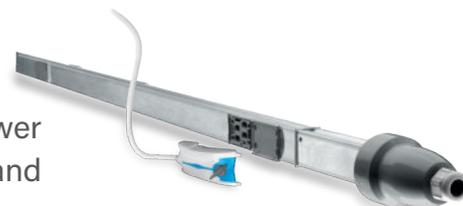
Type-tested, modular switchboard systems designed for reliability, safety, and scalability in mission-critical data center environments.



2. Busbar Trunking Systems

Sandwich Busbars | Lighting Busbars

Compact, flexible power distribution solutions enabling efficient power routing, easy expansion, and reduced installation time in data halls and electrical rooms.



3. Power Products – Protection & Control

Air Circuit Breakers, MCCBs, Switching & Control Devices

Advanced protection and control solutions ensuring selective coordination, operational safety, and reliable power distribution.



4. Final Distribution

MCBs, RCDs, Distribution Boards

Reliable final-level distribution ensuring safe and controlled power delivery to downstream loads and auxiliary systems.



5. Energy Metering & Energy Management

Energy Meters and EMS-Ready Solutions

Accurate monitoring and energy visibility to support efficiency optimization, reporting, and intelligent energy management.



6. Supporting Protection & Connectivity

Industrial Plugs & Sockets | Surge Protection Devices

Solutions designed to enhance operational safety, equipment protection, and system reliability in critical environments.



CABLE PATHWAYS FOR DATA CENTERS

Reliable, efficient and scalable

Integrated cable management solutions for power, data, and secure cabling across white space and grey space environments.

KEY RANGES

Cablofil® - Wire Mesh Cable Trays

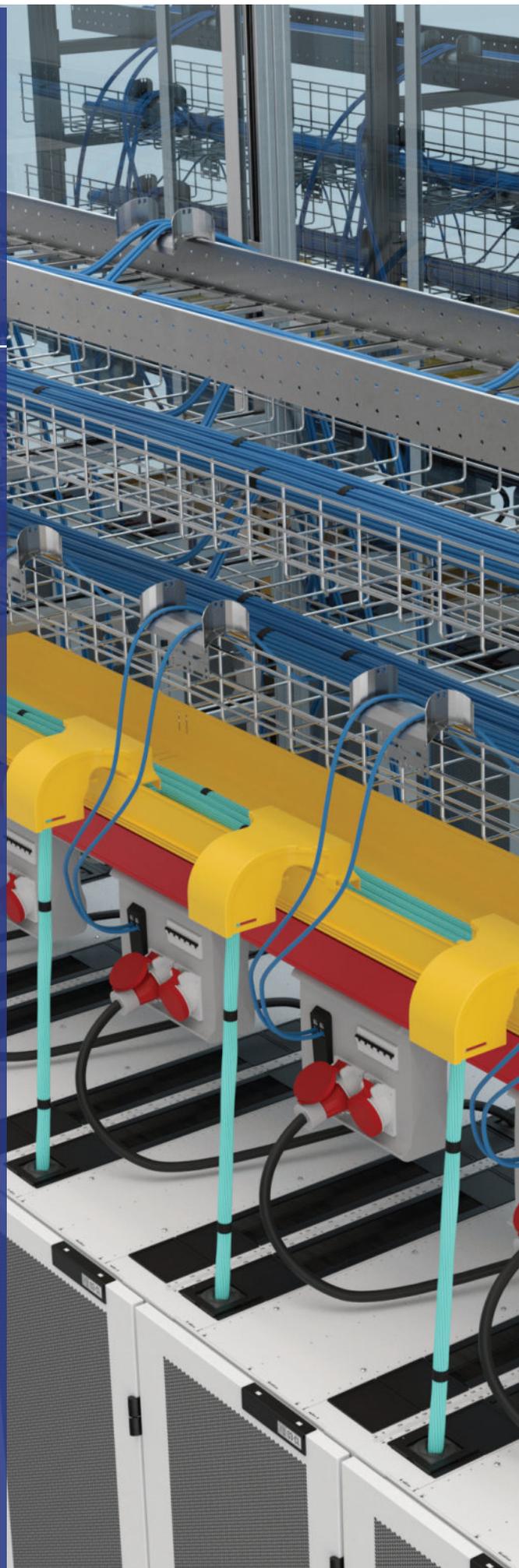
High-performance, patented wire mesh cable trays designed for structured routing of power and data cabling in modern data center environments. The Safety T-Edge protects data cables while enhancing mechanical strength, and the open mesh design improves airflow, cooling efficiency, and supports scalable expansion.

Fiber Raceway - Optical Fiber Management

A fully enclosed, modular ducting system designed to protect and organise high-density fibre networks in modern data center environments. It ensures proper bend-radius control, prevents accidental disconnections, reduces downtime and maintenance effort, and enables fast reconfiguration with built-in capacity for future expansion.

Salamandre® - Secure Steel Cable Management

A tamper-proof, IP-rated steel cable management system designed for secure routing of data and control wiring in grey spaces and mission-critical environments. It provides strong physical protection, prevents unauthorised access, ensures reliable long-term performance, and supports compliance requirements for critical infrastructure.



Built for Modern, High-Density Data Centers

Integrated cable pathway solutions designed to organize, protect, and scale power and data cabling across modern data centers. By supporting efficient airflow, fast installation, and flexible reconfiguration, they help reduce downtime and simplify long-term infrastructure growth.

FEATURES

- Dedicated and segregated cable pathways for power, data, fibre, and control cabling
- Protected, smooth-edge designs that prevent cable damage and enhance system strength
- Open, modular, and flexible architectures supporting easy modification and expansion
- Fully enclosed, tamper-proof steel options for secure and mission-critical areas
- Fibre-specific management systems with controlled bend radius and organised routing
- High-airflow cable pathway designs optimised for thermal performance

KEY BENEFITS

- Lower installation time and labour costs, enabled by lightweight, easy-to-handle wire mesh construction
- Flexible routing and on-site adaptability, achieved through tool-free modifications and modular design
- Improved airflow around cables, supporting efficient thermal management within high density environments
- Simplified inspection and maintenance, enabled by open-access tray architecture
- Reduced structural load, delivered through high strength-to-weight performance

EZ-PATH FIRE RESISTANT DEVICE

Reliable firestop solutions that ensure compliance and easy installation in any structure



EZ-Path fire resistant device

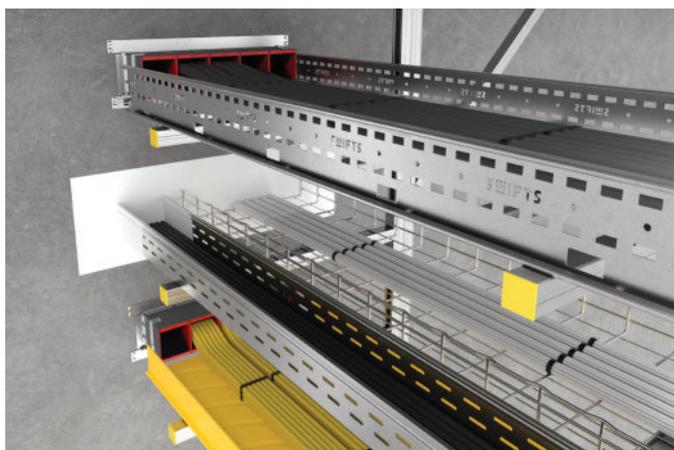
Permanent, maintenance-free firestop solutions designed to protect cable penetrations while enabling easy reconfiguration. By automatically adapting to changing cable loads, they support compliance, operational safety, and uninterrupted data center expansion.

FEATURES

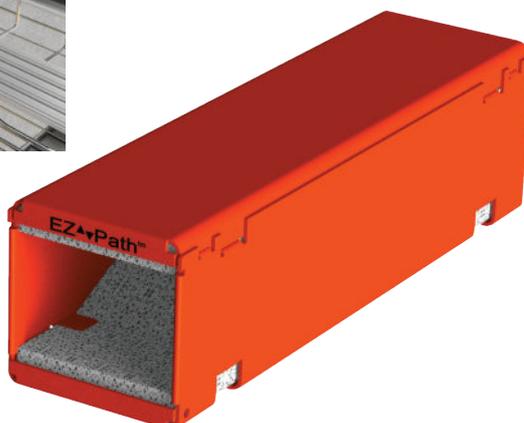
- Permanent, modular firestop system with robust metal housing
- Integrated intumescent technology that expands under fire conditions
- Automatically adjusts to changing cable loads without re-sealing
- Maintains airtight sealing while providing mechanical support to cables
- Smooth, safe-edge construction for easy and secure installation
- Suitable for both wall and floor penetrations
- Fire resistance performance up to EI 120, tested to EN 13501-2

KEY BENEFITS

- Ensures effective compartmentalization, limiting fire and smoke spread between zones
- Enhances fire protection performance, enabled by intumescent expansion under high temperatures
- Improves safety and acoustic control, supported by effective smoke and sound barrier properties
- Maintains cable support and airtight sealing, ensured by integrated intumescent pads
- Safer handling and installation, achieved through smooth, edge-free design
- Automatically adapts to changing cable loads, maintaining continuous fire integrity
- Supports scalable cable pathway expansion, without compromising compliance or safety



EZ-Path® is a registered trademark and is manufactured by Specified Technologies Inc. (STI).



CUSTOMIZED
CONFIGURATION
AVAILABLE

EI120
ACCORDING TO
EN13501-2

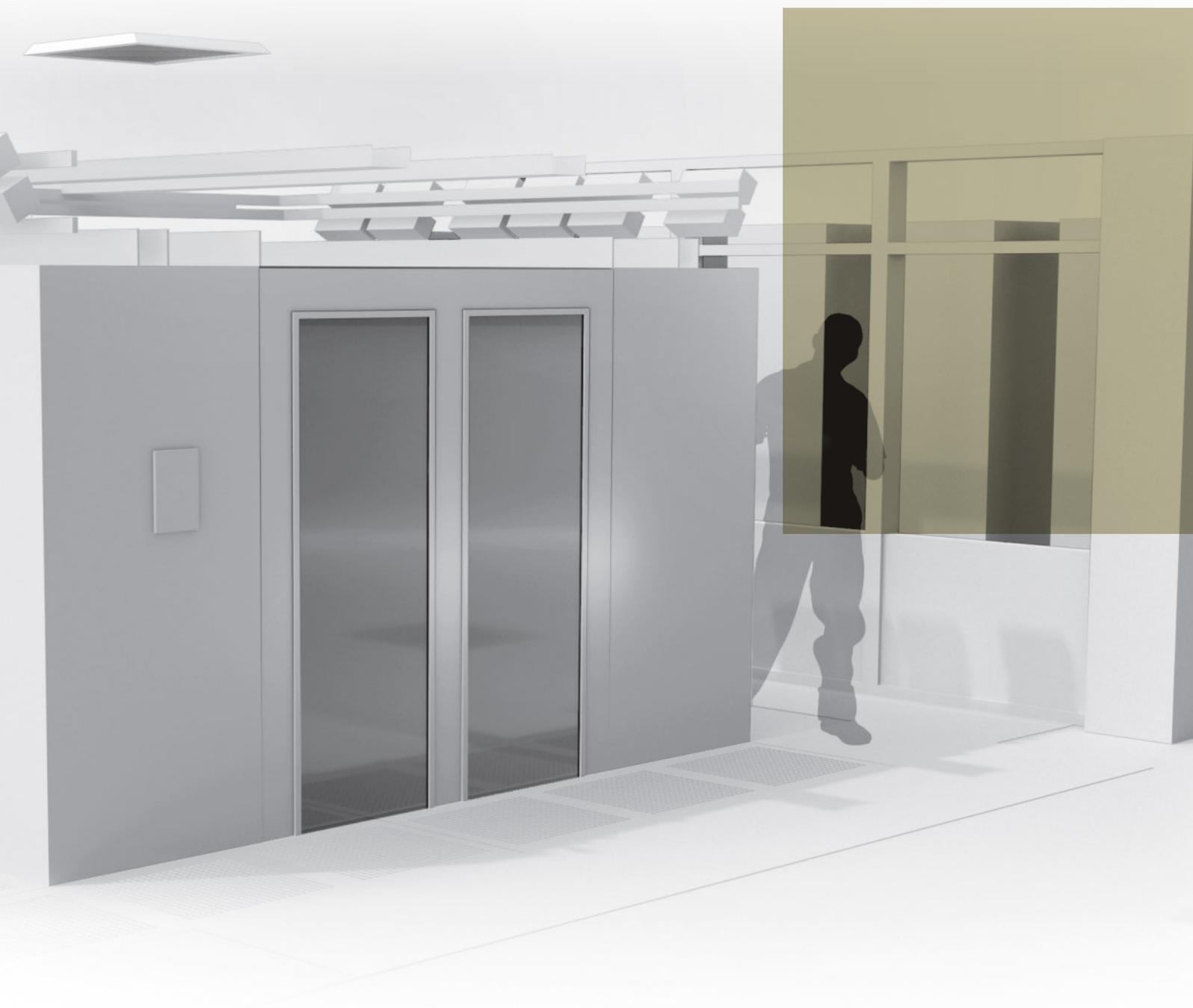
SCALABLE. SECURE. RELIABLE.

WHITE SPACE SOLUTIONS

WHITE SPACE

- 30-31 TRACK BUSWAY
- 32-33 CONTAINMENT AND COOLING
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- 42-43 KVM AND LCD CONSOLE
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- 50-51 DCIM SOFTWARE INTEGRATION





TRACK BUSWAY

Customized, reliable power distribution
that adapts to your data center's
unique needs



Track Busway

Track busway systems designed to deliver reliable, maintenance-free power distribution directly within the data hall. Supporting live tap-offs and phased expansion, they enable fast reconfiguration, optimized CAPEX, and uninterrupted operations in dynamic data center environments.

FEATURES

- Power ratings up to 100kA ICC
- 250A to 1250A, 4-pole and 5-pole configurations
- Independently certified for live tap-off insertion
- Continuous temperature monitoring at joints and feed points
- All tap-offs compatible across the busway range
- Compression joint assembly with no bolt torquing
- Certified to BS EN 61439-6

KEY BENEFITS

- Lower total cost of ownership, enabled by a maintenance-free busbar system
- Flexible power delivery to diverse rack requirements, through customisable tap-off options
- Consistent and reliable current flow, achieved with U-shaped copper busbar design
- Enhanced operational visibility, supported by compatibility with metering and infrared monitoring accessories
- Optimised capital investment, enabled by a scalable design supporting phased expansion
- Uninterrupted operations during reconfiguration, ensured by high redundancy and system flexibility
- Clear and safe power identification within the data hall, enabled by colour-coded busbars



CONTAINMENT AND COOLING

Efficient, energy-efficient cooling solutions that maintain optimal temperatures while reducing costs



Containment and cooling

Containment and cooling solutions designed to separate airflows, improve thermal predictability, and reduce energy consumption. Built to adapt to changing layouts and densities, they support efficient cooling strategies while enabling scalable, future-ready data center designs.

FEATURES

- Integrated hot aisle and cold aisle containment systems
- Solutions supporting in-row, perimeter, and rear-door cooling strategies
- Optimized airflow management to reduce mixing and hotspots
- Modular and customizable designs for varied data hall layouts
- Compatibility with fire suppression and smoke extraction systems
- High-performance cabinet platforms with passive and active airflow options
- Vertical exhaust ducts for ceiling return and rear air discharge

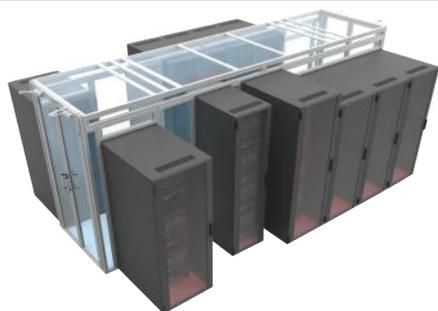
KEY BENEFITS

- Improved energy efficiency through effective airflow separation
- Predictable thermal performance, supporting higher rack densities
- Flexible and scalable deployment, adaptable to evolving IT layouts
- Faster installation and easier reconfiguration, minimizing downtime
- Optimized white space utilization, even in constrained environments
- Reduced operational costs by improving cooling effectiveness (PUE)



CL21 SmartPassive Rear Door Cooler

Vertical Exhaust duct



Custom containment within any complex environment



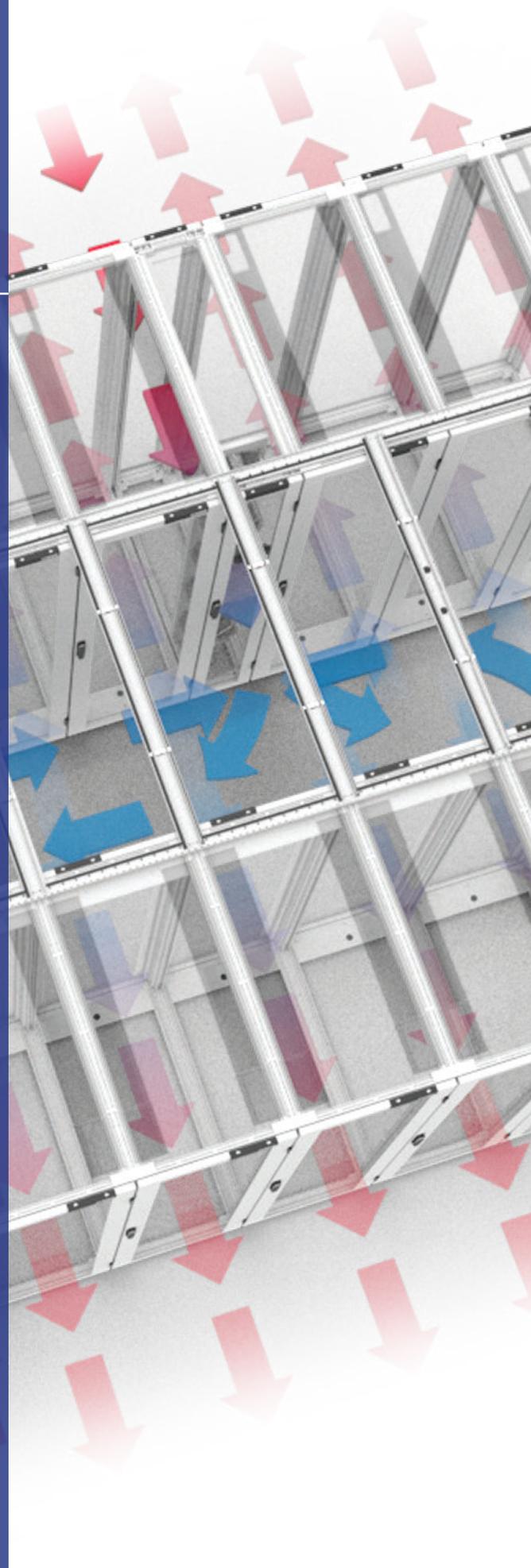
Standard containment



Scalable, self-supporting containment that adapts to growth with your data center

ROW-BASED ACTIVE COOLING

Targeted cooling that maximizes efficiency and reliability, even in high-density environments



Row-based active cooling

Row-based cooling solutions engineered to deliver precise, high-efficiency cooling directly at the heat source. Designed for high-density deployments, they improve thermal stability, reduce energy usage, and scale seamlessly as computing demands increase.

FEATURES

- Direct expansion (DX) in-row cooling architecture
- Targeted cooling delivered directly within server rows
- Modular designs supporting incremental capacity growth
- Cooling capacities ranging from 10 kW to over 60 kW
- Advanced control and monitoring for precise temperature regulation
- Compatibility with row-based and high-density cabinet layouts
- Designed for seamless integration into existing data center infrastructure

KEY BENEFITS

- Consistent thermal performance for high-density IT environments
- Reduced energy consumption through targeted cooling delivery
- Scalable deployment, allowing capacity to grow with demand
- Faster installation and commissioning, minimizing deployment timelines
- Improved airflow management, reducing hot spots and air mixing
- Extended IT equipment lifespan through stable operating conditions
- Lower operational costs by improving overall cooling efficiency



Row-based Chilled Water Coolers (CW)

Row-based Direct Expansion Coolers (DX)

REAR DOOR COOLING

Adaptable, energy-efficient cooling with unmatched performance in demanding data center environments



Rear door cooling

Rear door heat exchanger solutions designed to manage extreme heat loads at the rack level while minimizing energy and water consumption. By integrating directly into existing environments, they enable higher densities, improved PUE, and sustainable cooling performance.

FEATURES

- Rear Door Heat Exchanger (RDHx) solution for high-density data centers
- Designed to reduce cooling energy demand at the rack level
- Compatible with both new-build and existing data center environments
- Supports higher water temperatures for improved cooling efficiency
- Integrated adiabatic cooling technology for optimized water usage
- Modular design enabling scalable deployment based on cooling needs
- Engineered for high reliability with minimal maintenance requirements
- Designed to integrate seamlessly with standard server cabinets

KEY BENEFITS

- Improves Power Usage Effectiveness (PUE) through efficient rack-level cooling
- Reduces operational costs by lowering energy and cooling demand
- Optimizes thermal performance in high-density and demanding environments
- Conserves water resources, supporting sustainable data center operations
- Enables scalable cooling capacity, aligned with future growth
- Minimizes downtime risk by maintaining stable operating temperatures
- Supports sustainability goals by reducing overall environmental impact



CL20 ProActive Rear Door Heat Exchanger



CL23 Rear Door Coolers



CL21 Smart Passive

SERVER/NETWORK RACKS & CABINETS

Modular, energy-efficient racks designed to meet the data center demands of today and tomorrow



Server/ Network Racks & Cabinets

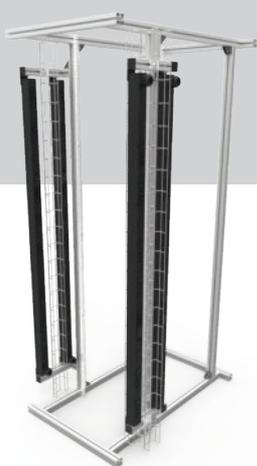
Modular racks and cabinets designed to support high-density IT equipment, optimized airflow, and integrated power and cabling. Engineered for flexibility, they adapt easily to changing layouts while maintaining structural integrity and operational efficiency.

FEATURES

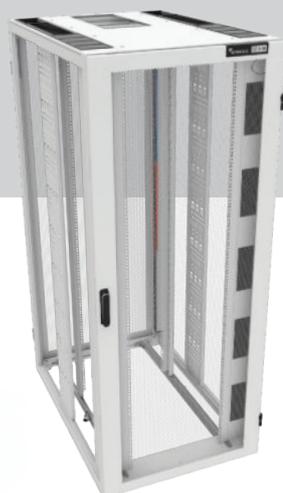
- Server and network racks and cabinets designed for data center environments
- Support for standard rack formats (19", 21", 23", ETSI)
- Robust yet lightweight chassis for long-term durability
- Solid, glazed, and perforated door options to suit airflow and security needs
- Modular rack architecture supporting easy configuration and expansion
- Integrated support for power distribution, cabling, and accessories
- Wide range of compatible accessories for diverse deployment requirements

KEY BENEFITS

- Improved cooling efficiency, enabled by optimized airflow management
- Greater adaptability to changing IT requirements, through a flexible and modular design
- Higher cabinet density within the data hall, achieved through efficient use of available space
- Faster deployment and easier upkeep, supported by simplified installation and maintenance
- Improved organization and accessibility, enabled by seamless integration of power and structured cabling
- Infrastructure that scales with long-term growth, supported by a scalable platform architecture



Modulan SE rack



White Nexpanse cabinet with airflow management package



Black Nexpanse cabinet with airflow management package



MoR rack cabinet

INTELLIGENT PDUs AND SENSORS

Smart, reliable power management solutions that maximize uptime and minimize risk



Intelligent PDUs and Sensors

Intelligent power distribution and sensing solutions designed to deliver real-time visibility into rack-level power and environmental conditions. By enabling proactive monitoring and informed decision-making, they help reduce risk and improve operational resilience.

FEATURES

- Intelligent rack PDUs supporting single and three-phase configurations
- High-accuracy power measurement and monitoring at rack, circuit, and outlet level
- Integrated sensing for temperature, humidity, leakage, and access monitoring
- Built-in redundancy and failover for reliable power and data availability
- Flexible networking options supporting wired and wireless connectivity
- Open integration capability with DCIM, BMS, and management platforms

KEY BENEFITS

- Continuous and reliable rack-level power delivery, proven through long-term operation in large-scale, mission-critical environments
- Reduced risk of power failures, enabled by robust design, redundancy, and intelligent monitoring
- Faster and more efficient deployments, supported by flexible networking and plug-and-play installation
- Clear operational visibility, enabling real-time insight into power and environmental conditions
- Improved safety for equipment and personnel, ensured through integrated monitoring and protection technologies
- Simplified global standardisation, allowing consistent deployment across regions with adaptable configurations



KVM AND LCD CONSOLE

Remote access solutions that enhance quality, reliability and security



KVM & LCD console

Remote access and control solutions designed to securely manage IT infrastructure from anywhere. By enabling fast troubleshooting and centralized control, they reduce operational overhead while improving availability and response times.

FEATURES

- Secure KVM-over-IP access over standard Ethernet and TCP/IP networks
- High-performance video engine supporting full-HD and 4K resolutions
- Low-latency remote access for responsive server and device control
- Support for multiple video interfaces including VGA, DVI, HDMI, and DisplayPort
- Scalable architecture enabling centralized management of multiple devices
- Browser-based access with secure, Java-free operation
- Centralized management platform for unified access and control

KEY BENEFITS

- Enables remote operation and troubleshooting, reducing the need for on-site intervention
- Improves business continuity through faster issue resolution and recovery
- Enhances operational efficiency by managing multiple systems from a single interface
- Reduces operational costs by minimizing travel and manual intervention
- Strengthens security through encrypted, authenticated, and logged access
- Supports scalable data center operations, from single rooms to large facilities



STRUCTURED CABLING

Future-proof, high-performance structured cabling systems designed for high performance digital infrastructure



Structured Cabling

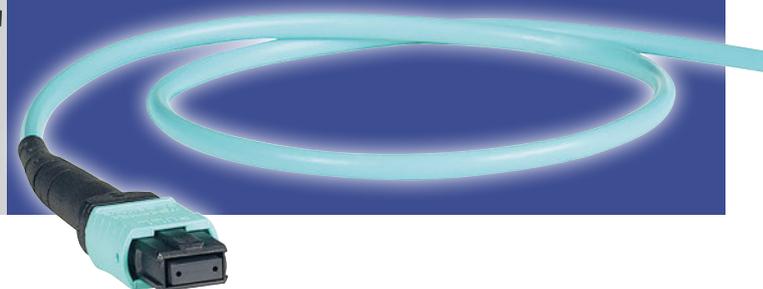
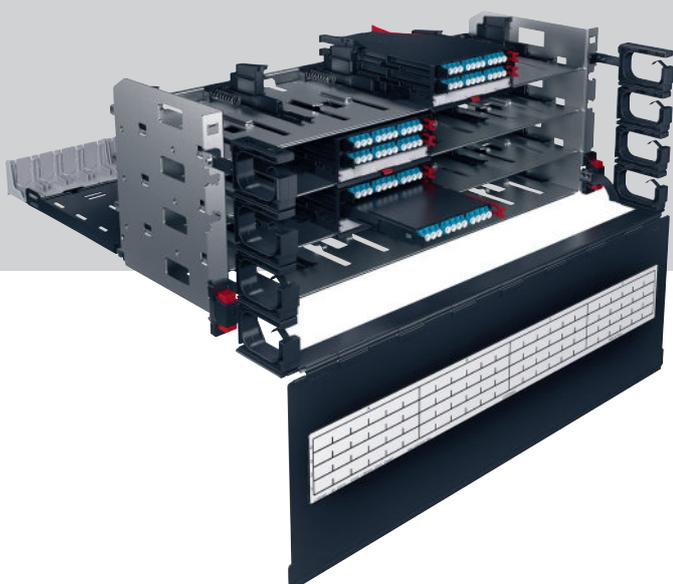
High-performance structured cabling solutions designed to support increasing data speeds, higher densities, and evolving network architectures. Engineered for scalability and low-loss performance, they help future-proof connectivity across the data center lifecycle.

FEATURES

- Modular structured cabling systems supporting high-speed and high-density networks
- Support for multiple form factors (1U, 2U, 4U) to suit diverse rack configurations
- High-performance optical and copper connectivity designed for next-generation bandwidths
- Support for 400 Gb/s-ready architectures with low-loss performance
- Flexible cassette-based and cassette-less configurations for dense installations
- Integrated labeling and identification for simplified management in high-density environments
- Optimized front- and rear-access cable routing for efficient installation and maintenance

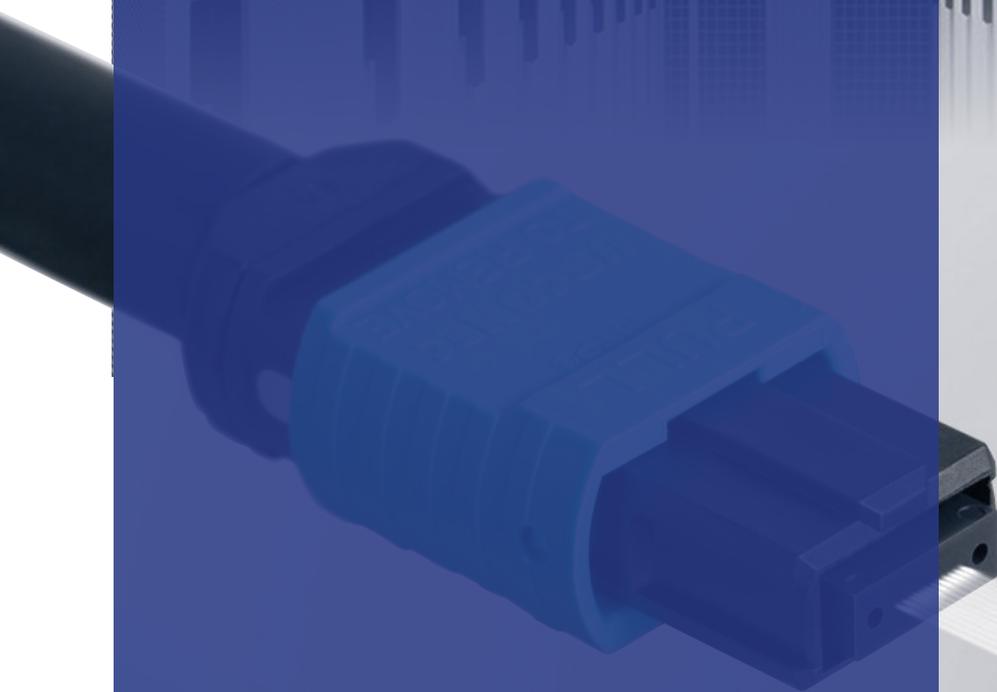
KEY BENEFITS

- Supports high-speed network performance across modern data center environments
- Faster deployment and upgrades, reducing installation time and complexity
- Improved operational efficiency through organized and accessible cabling
- Reduced downtime and maintenance effort in mission-critical networks
- Globally proven solutions aligned with international data center requirements



COPPER SYSTEM

Structured copper system built for high-density environments and consistent network performance.



Copper System

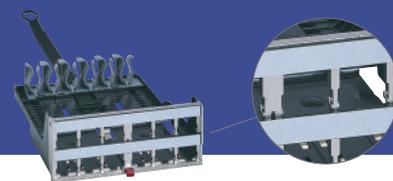
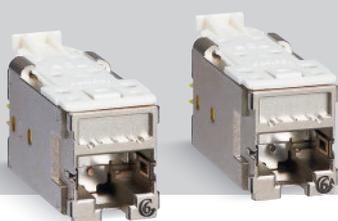
Structured copper connectivity solutions designed to deliver reliable, high-performance data transmission in modern data centers. Engineered for high-density environments, they support efficient cable management, simplified upgrades, and scalable network architectures helping maintain performance and flexibility as connectivity demands continue to grow.

FEATURES

- High-density copper connectivity supporting Cat. 5e to Cat. 6A performance
- Modular architecture combining RJ45 connectors, patch panels, and cassette systems
- Optimized designs for space efficiency and organized cable routing
- Tool-less and user-friendly maintenance features for faster servicing
- Compatibility with mixed copper and fiber network environments
- Designed for easy upgrades and future network expansion
- Certified to relevant international structured cabling standards

KEY BENEFITS

- High-density connectivity, optimizing rack space utilization
- Simplified installation and maintenance, reducing operational effort
- Scalable cabling infrastructure, supporting future network upgrades
- Improved cable organization, enhancing airflow and accessibility
- Reliable data transmission, supporting mission-critical applications



Metal front side for a stylish design



A global answer for global Customers Accounts:
 - HD Jack RJ45 connectors
 - LCS³ patch panel and cassettes (6-port and 12-port)

ADVANCED CONNECTIVITY FIBER SOLUTION

Scalable, near-lossless connectivity solutions that future-proof your data center network



Advanced Connectivity Fiber Solution

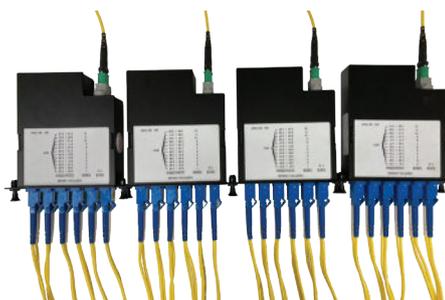
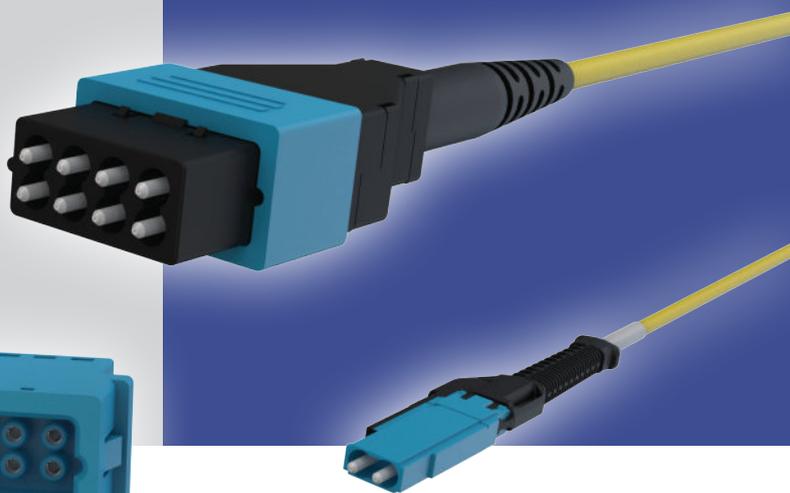
Advanced fiber connectivity solutions designed to maximize network performance while simplifying infrastructure complexity. By reducing connection losses and eliminating unnecessary components, they enable higher densities, faster deployments, and scalable network growth supporting long-term performance, flexibility, and sustainable data center operations.

FEATURES

- Ultra-low insertion loss with total channel loss ≤ 0.4 dB
- High-density design supporting up to 288 fibers per rack unit
- Direct mating architecture eliminating intermediate cassette layers
- Gender-neutral connectivity with no pin or polarity constraints
- Direct breakout from multifiber to duplex fiber connections
- Application-defined polarity supporting flexible network architectures

KEY BENEFITS

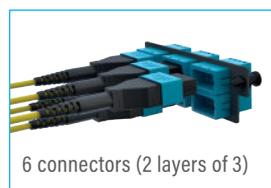
- Maximizes optical headroom, supporting higher-speed transmission
- Simplifies fiber infrastructure, reducing components and complexity
- Improves scalability, enabling easy upgrades and expansion
- Reduces deployment time and cost through fewer connection layers
- Enhances network reliability by minimizing connection losses
- Extends system lifecycle, supporting future bandwidth demands



Current Cassette Based Architecture



accIAIM™ Based Architecture



6 connectors (2 layers of 3)

DCIM SOFTWARE INTEGRATION

Fully utilize existing resources while staying alert to issues before they cause downtime



DCIM Software Integration

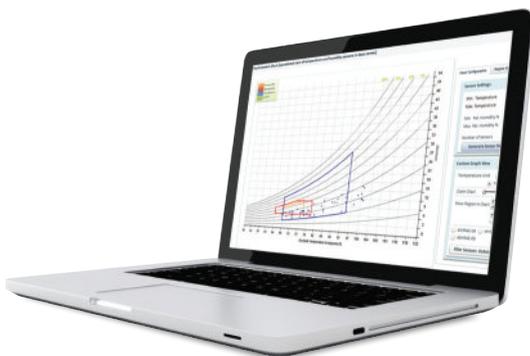
DCIM solutions designed to unify visibility across power, cooling, and environmental systems. By transforming operational data into actionable insight, they support efficiency optimization, capacity planning, and proactive infrastructure management.

FEATURES

- Centralized monitoring of power, cooling and environmental parameters
- Real-time data collection from connected infrastructure systems
- Integration with power distribution, cooling, and monitoring devices
- Open architecture with APIs for seamless system integration
- Scalable platform suitable for small facilities to large data centers
- Dashboards and reporting for operational insights and trend analysis

KEY BENEFITS

- Improved operational visibility across the data center
- Optimized energy usage, supporting lower PUE and operating costs
- Faster issue detection and response, reducing downtime risk
- Data-driven capacity planning for future growth
- Better coordination between IT and facilities teams
- Enhanced infrastructure reliability through proactive monitoring

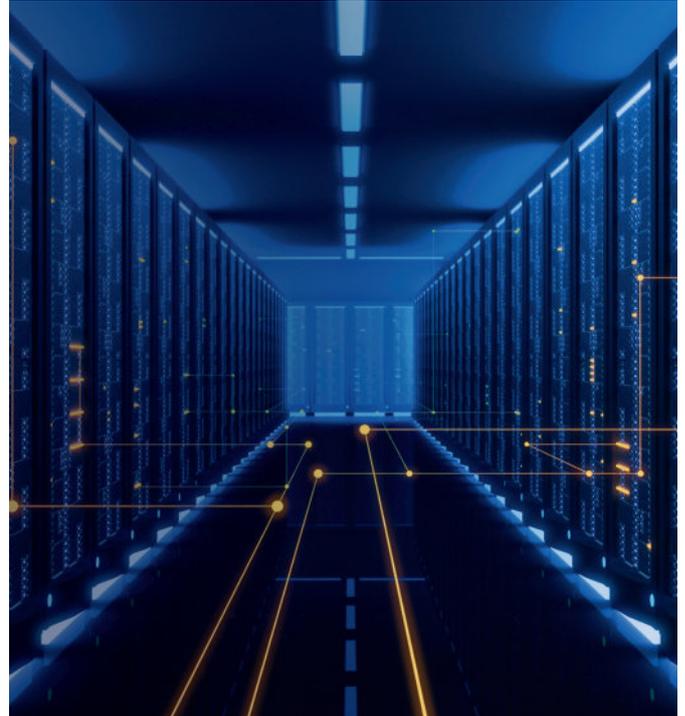


CUSTOMER SUCCESS STORIES

COLDLOGIK REAR DOOR HEAT EXCHANGER (RDHX) SOLUTION MUMBAI

Powering the Future of Hyperscale Cooling with Legrand RDHx Solutions at India's Leading Data Center

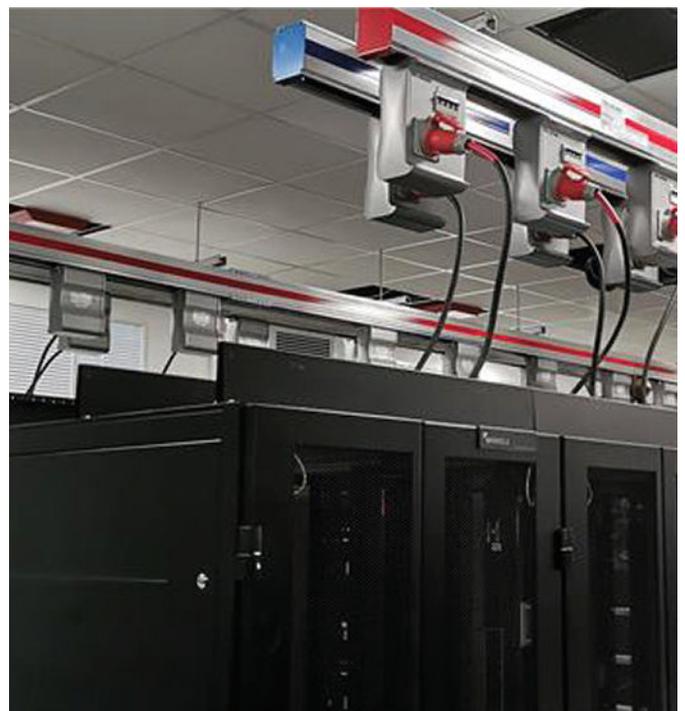
"Located in Mumbai, this project was executed for a Tier IV data center with a total power capacity of 8.2MW, operated by one of India's top colocation providers. The facility provides carrier-neutral connectivity and access to multiple network, cloud, and service providers—helping customers build high-performance, high-speed communication networks."



TUSCANY CLOUD SYSTEM ITALY

Ensuring uninterrupted services with solutions ranging from high-availability transformers to smart PDUs

"The Tuscany region data center is an important center of attention to the person because it allows to manage in a safe and centralized way the history of our citizens, we can say that life flows inside our data center."



TECHNOSECTOR AND MIND PARK SERBIA

Establishing resilient IT infrastructure and an on-site data center with racks, UPS, and cooling solutions

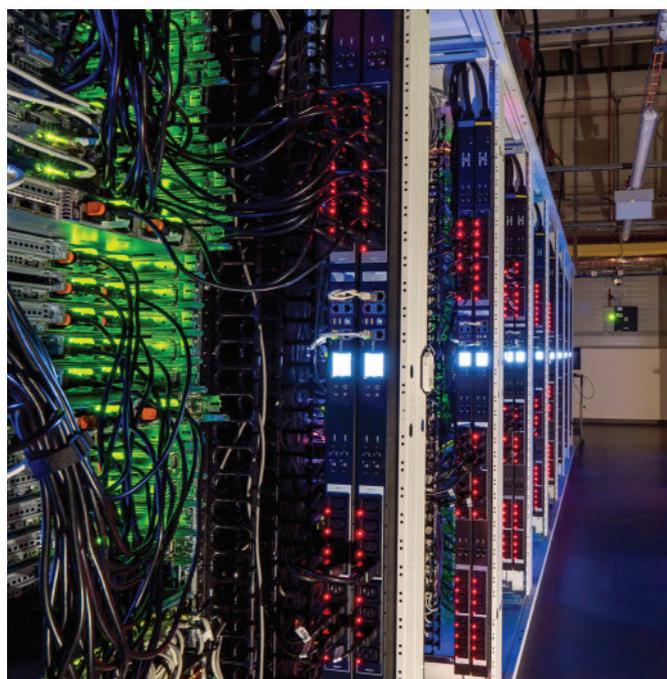
“Legrand is not only a sales company, but they are a company involved in developing new ideas and new solutions. And they cover the complete data infrastructure field, from the socket right up to the UPS system – everything you need.”



SEZNAM.CZ THE CZECH REPUBLIC

Delivering a sustainable, and future-ready data center in just 12 months, ready to support high-density computing and AI workloads

“Partnering with Legrand to complete this project in such a short timeframe was a testament to both teams' dedication and innovative spirit. The new data center not only meets our current needs but also positions us for future growth!”





We Go Further.

Managing a data center is **complex**. It requires careful consideration of a range of factors to ensure **agility, reliability, scalability, and sustainability**.

To help you **navigate these challenges**, we offer tailored **grey and white space** solutions at scale to meet individual needs through our **specialist brands** that include **Netrack, Numeric, Adlec, ZPE, CRS, Minkels, Raritan, Server Technology, Starline, and USystems**.

Our approach combines **technical expertise** with a deep commitment to **sustainability**, helping you **optimize data center performance** while reducing environmental impact. We build enduring partnerships with our clients grounded in **trust, collaboration, and shared aspirations**. Whether **improving reliability** or **increasing efficiency**, we work to ensure that every detail is correct.

With our support, you can approach the **future with confidence**, knowing that your data center is ready for what's next.

Technical assistance from Legrand

Telephonic technical assistance for selection of products, technical information, guidance, wiring diagrams and estimation is now made available to you at each Regional Office. Contact the Technical Officer of Legrand at the following telephone numbers

customer.care@legrand.co.in

Call: 022-30416200 for enquiries

New Delhi : Tel.: (011) 3990 2200

Kolkata : Tel.: (033) 4021 3535

Mumbai : Tel.: (022) 6230 1000

Chennai : Tel.: (044) 6612 2800

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