EDITION
2022

RELIABLE, EFFICIENT, SCALABLE

DATA CENTER SOLUTIONS

CRITICAL POWER • CABLE MANAGEMENT • IT INFRASTRUCTURE

L7 **legrand**®

CONTENTS

LEGRAND SOLUTIONS FOR DATA CENTERS

Building a data center demands a high degree of flexibility and a modular approach in order to adapt to the changing needs of the market. Projects are becoming more complex due to increasing globalisation. Support and assistance from a well-informed, trustworthy partner is essential.

RELIABLE, SUSTAINABLE & SCALABLE DATA CENTER SOLUTIONS
Legrand is a reliable partner with over 30 years data center experience. Legrand Data Center Solutions provides flexible, proven, and scalable data center solutions.

With award-winning solutions from strong data center players like Borri, Minkels, Modulan, Raritan, Server Technology, Starline and Zucchini

you benefit from optimal uptime of mission-critical operations. Our team of local specialists design and build innovative solutions including enclosures, cooling, power, structured cabling and access management to meet your exact requirements. Over 30 years, thousands of organisations have relied on our expertise, knowing that Legrand Data Center Solutions is a global partner to count on.

Your Legrand contact partner will be happy to help if you require more detailed information.

"SUSTAINABILITY IS A RESPONSIBILITY AND OPPORTUNITY SHARED ACROSS OUR ORGANIZATION"

Ralf Ploenes, Vice President Legrand Data Center Solutions Europe

L legrand®

CSR an essential ingredient in Legrand's growth

Directly integrated in the Group's activity, Corporate Social Responsibility (CSR) is an essential ingredient in Legrand's growth. Situated at the crossroads between its business, its strategy, and the global challenges the Group faces, it involves the whole organisation; all of the subsidiaries and entities are stakeholders in this CSR strategy, which they implement all over the world.

THREE FOCAL AREAS

Legrand's CSR is based on three focal areas (Business ecosystem, People, Environment) that guide and structure its commitments. The focal areas break down into 10 key challenges that take priority for both the Group's stakeholders and the development of its activities.

Read more about our CSR strategy online:
www.legrandgroup.com/en/our-responsibility/csr-strategy

10 KEY CHALLENGES

The 10 priority CSR challenges are:

Provide **SUSTAINABLE SOLUTIONS**

Act **ETHICALLY**

Ensure **SUSTAINABLE PROCUREMENT**

Respect **HUMAN RIGHTS AND COMMUNITIES**

Promote **EQUALITY OF OPPORTUNITY AND DIVERSITY**

Promote **HEALTH, SAFETY AND WELL-BEING AT WORK**

Develop **SKILLS**

Combat **POLLUTION**

Innovate for a **CIRCULAR ECONOMY**

Limit **GREENHOUSE GAS EMISSIONS**

LEGRAND Corporate Social Responsibility

BUSINESS ECOSYSTEM

Or how Legrand interacts ethically with the whole ecosystem of its activities.

PEOPLE

Or how Legrand engages with all of its employees and stakeholders.

ENVIRONMENT

Or how Legrand intends to limit the Group's environmental impact.

2030

The Group also looks ahead to 2030 with a target for each focal area:

BUSINESS ECOSYSTEM

By 2030, Legrand's target is to ensure that the Group's sustainable revenue (i.e. revenue generated by eco-designed solutions, which improve the comfort and living conditions of users) makes up 80% of its turnover.

PEOPLE

By 2030, Legrand has set a target of reaching male/female parity among its employees, with at least one third of top management jobs occupied by women.

ENVIRONMENT

By 2030, Legrand is committed to reducing by 30% the greenhouse gas emissions linked to its energy consumption.

PRODUCT ENVIROMENTAL PROFILES (PEP'S)

Legrand believes that it is responsible for informing users about the environmental impact of the Group's products. Reducing the impact of buildings on the environment starts with the design choices. Informing users about the environmental impact of the products they use is therefore a top priority. The Product Environmental Profile (PEP) is a reference tool to measure the environmental impact of electrical products. It is based on the ISO 14025 international standard and a multi-criteria Life Cycle Analysis. It is a recognised and reliable programme with international scope.

More than 1650 Legrand PEPs are already available of which Raritan PDUs & KVM, Minkels racks, Zucchini transformers, Starline busbars...

We improve lives

At Legrand, we improve lives by transforming the spaces where people live, work, and meet, with electrical and digital infrastructures and connected solutions that are simple, innovative, and sustainable.

BECAUSE...

• Legrand represents over 150 years of innovation for the benefit of all, delivering more simplicity, more comfort, more security, and more energy efficiency.

• Our systems, solutions and products provide answers to the technological, societal and environmental challenges that we all face every day.

• Our connected, open and interoperable solutions contribute to the digital transformation of all types of buildings.

• We support the development of sustainable buildings.

• Every day we commit to growing engaged teams that are working hard to change society and protect our planet.

• For us, customer satisfaction also means protecting the environment – for this generation and the next.

IMPROVING LIVES BY TRANSFORMING SPACES
THAT'S THE ESSENCE OF OUR PURPOSE!

READ MORE ABOUT
OUR PURPOSE ONLINE:

WWW.LEGRANDGROUP.COM/EN/GROUP/OUR-PURPOSE

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Legrand
a global player

Legrand is the global specialist in electrical and digital building infrastructures. The Group offers a comprehensive range of solutions and services tailored to residential, commercial and industrial markets. The scope of its offering and its leading positions make Legrand a worldwide benchmark.

AN ACTIVE INTERNATIONAL PRESENCE

ESTABLISHED IN OVER 90 COUNTRIES

OVER 38,000 EMPLOYEES IN 2021

SALES IN CLOSE TO 180 COUNTRIES

CONTINUOUS INNOVATION

5% OF SALES DEDICATED TO R&D EVERY YEAR

TOTAL GROWTH IN SALES 2021

TURNOVER ~7B€

REDUCTION IN CO2 EMISSIONS

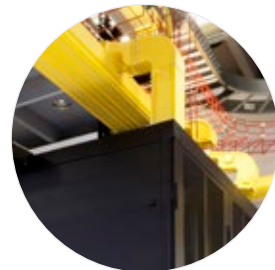### -28% OVER 3 YEARS (CONSTANT)

CSR ACHIEVEMENT RATE IN 2021

131%

Our DATA CENTER offer
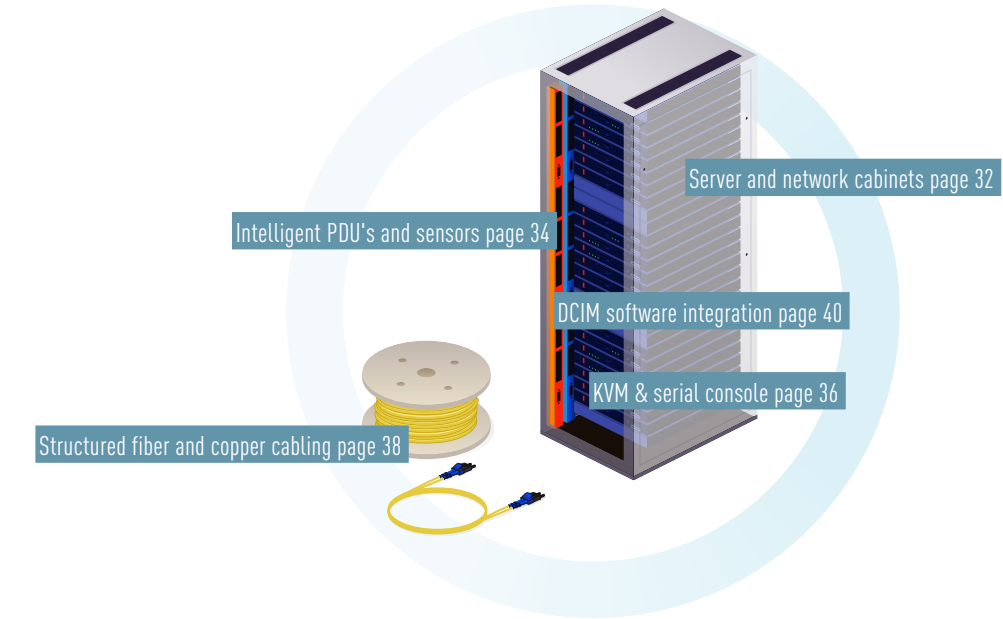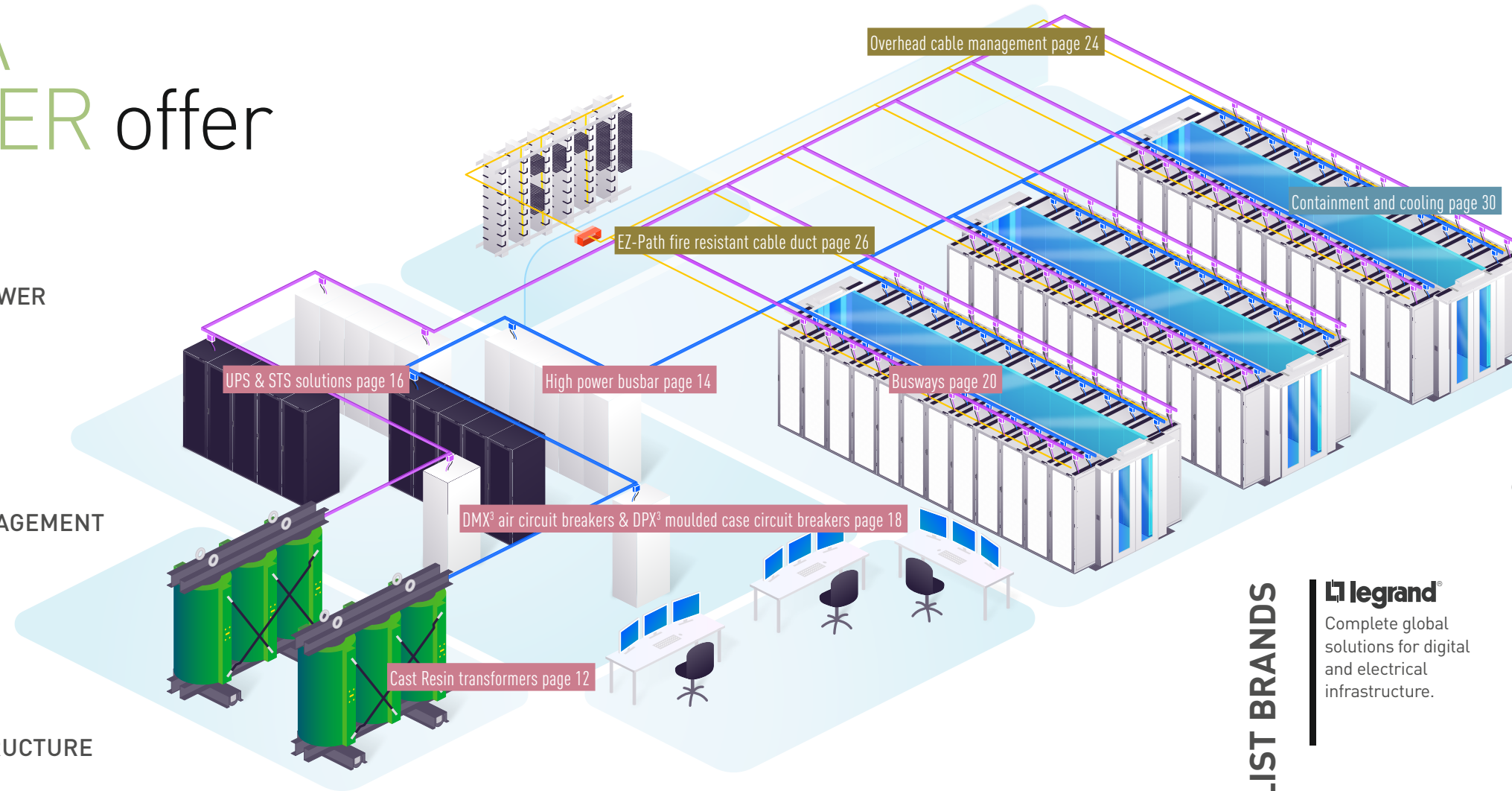

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With award-winning solutions from strong data center players you benefit from optimal uptime of mission-critical operations. Our team of local specialists design and build innovative solutions including enclosures, cooling, power, structured cabling and access management to meet your unique requirements.

OUR SPECIALIST BRANDS

legrand®
Complete global solutions for digital and electrical infrastructure.

BORRI
Specialist in UPS for industrial applications and datacenters.

CABLOFIL
Using its global strength and market leading position, Cablofil has developed a complete range of cable management solutions.

COMPOSE
Specialist in passive data communication solutions, cabling of data centers, buildings and fiber optic infrastructures.

GEIGER
Data center fiber optic infrastructures, data center design and DCIM (monitoring & management) service and implementation.

MINKELS
Turn-key hot/cold aisle containment and enclosures for data center infrastructures.

modulan
Provider of fully customizable containment solutions. Maximum flexibility to cover customer needs.

Raritan
Proven leader of intelligent PDUs, transfer switches, environmental sensors, serial consoles and KVM-over-IP Remote Access switches.

Server Technology
Leading specialist in customer-driven power, access and control solutions for monitoring and managing critical IT assets.

Starline
Starline has grown to become a global leader in busbar power distribution equipment

ZUCCHINI
Zucchini has become a leading brand of cast resin transformers, offering one of the most comprehensive ranges on the market.

L legrand®

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09 legrand®

CRITICAL
POWER

CAST RESIN TRANSFORMERS

The Legrand Green T.HE transformers guarantee a significant reduction in energy consumption, promoting significant economic savings and the reduction of CO_2 emissions into the atmosphere.

HIGH POWER BUSBAR

The busbar trunking system is ideal for the transport and distribution of energy in data centers. Ranging from 630-6300 amps, the high power busbar is characterized by a smart and ultra-compact design that delivers up to an IP65 degree of protection.

UPS & STS SOLUTIONS

Legrand proposes a UPS range, a complementary offer of technological functions able to guarantee maximum protection and uptime for all systems.

DMX² AIR CIRCUIT BREAKERS & DPX³ MOULDED CASE CIRCUIT BREAKERS

The right protection for your high-performance installations with an optimum continuity of service.

BUSWAYS

Starline Track Busway is the industry-leading electrical power distribution system for data centers.
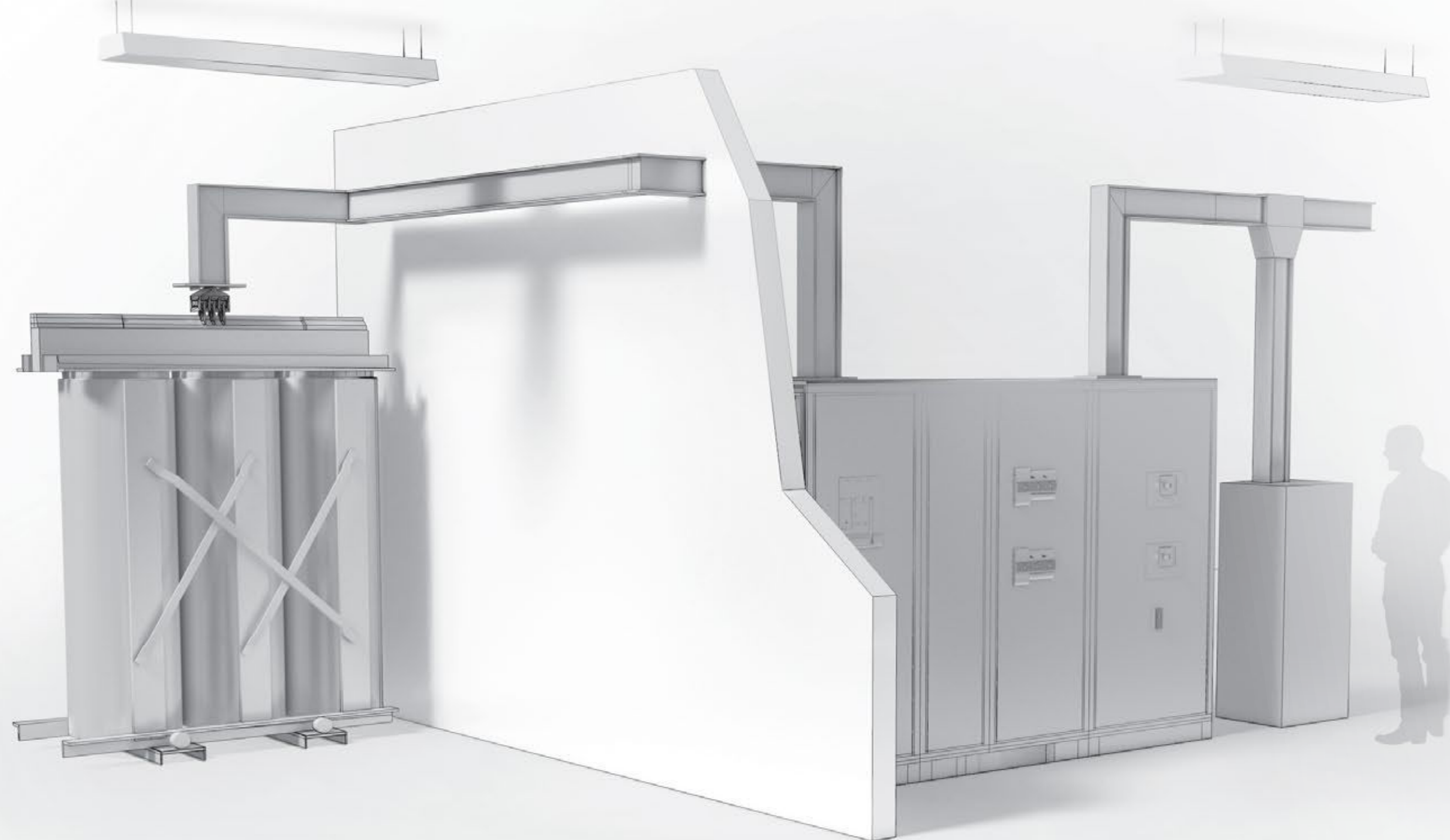
L■legrand®

CAST RESIN TRANSFORMERS

The Legrand Green T.HE transformers fully comply with the new eco-compatible design rules and guarantee a significant reduction in energy consumption, thus promoting significant economic savings and the reduction of CO2 emissions into the atmosphere.

ZUCCHINI

With the new Green T.HE series (tier 2), Legrand offers its customers a very high quality product, with excellent performance and reduced losses, in full compliance with regulation 548/2014 and subsequent updates (EU regulation 2019/1783).

FEATURES

- Power ratings from 100 to 3150 kVA
- On request: power up to 20 MVA
- Primary Voltage up to 36kV
- Secondary Voltage up to 690V
- Aluminium and copper winding options
- Class E3 C2 F1
- Ucc of 6%
- Meets the requirements of the EcoDesign Directive
- Compliant to standard IEC 60076-11
- Special products are available on demand

KEY BENEFITS

- Reduced partial discharges < 5pC: guaranteed reliability and optimised service life
- Reduced no-load and load losses (A0 -10% Ak): reduced energy consumption, compact dimensions, minimised noise level, lighter ferromagnetic core
- Dry-type transformer (technology): optimised environmental impact and maintenance
- Self-extinguishing: dry-type transformers that do not ignite

› FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURE.

GREEN T.HE
high efficiency transformers

High efficiency transformers

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HIGH POWER BUSBAR

The busbar trunking system is ideal for the transport and distribution of energy in data centers. Ranging from 630-6300 amps, the high power busbar is characterized by a smart and ultra-compact design that delivers up to an IP65 degree of protection. The XCP product line provides exceptional safety, performance, and flexibility for the most demanding critical power applications.

Starline.

XCP busbar is a compact, high performance busbar system, ready to meet the demand of power distribution in the modern data center. With a range of accessories, XCP is the perfect solution for energy distribution in the most simple or complex of applications.

FEATURES
- Fully rated, to an ambient temperature up to 55 degrees Celsius
- System with nominal amperage 630-6300 A, for continuous operation up to 1000 Vac
- Extra compact design with 3, 4 or 5 aluminium or copper conductors
- Variety of Tap off boxes in aluminium or fiber glass up with 1250A
- Insulation classes B and F
- Fully tested and compliance to standard EN61439-6
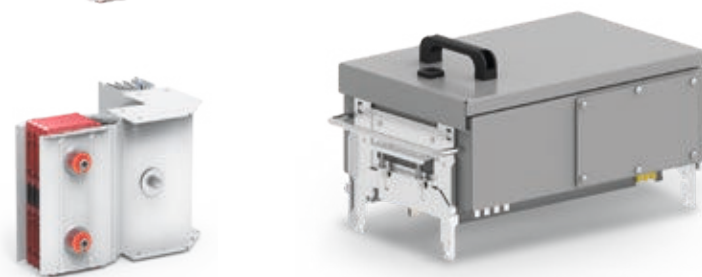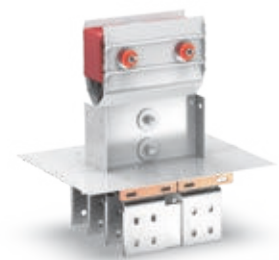
> FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURES.

KEY BENEFITS

- Better efficiency in power distribution reducing voltage drops
- Proprietary PSSL software ensures fast and accurate layouts, bills of material and Revit files
- AutoCAD and BIM models available
- Ease of installation and reduced installation time, with pre installed MONOBLOC joint kits
- Safety assured: high rated short-circuit current, superior technology and fire resistance

Starline

XCP BUSBAR
INSTALLATION AND
USER MANUAL

XCP HIGH POWER BUSBAR

XCP Busbar
Installation and
user manual

HIGH POWER BUSBAR
PRODUCT SELECTION GUIDE

High Power Busbar
Product selection guide

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UPS & STS SOLUTIONS

Legrand UPS is currently the manufacturer with the highest growth rate on the market; it also recently received two major awards worldwide and was named Company of the Year and Company with the highest growth rate by Frost & Sullivan (an international market research and consulting firm). These results have been achieved through a number of factors such as recent acquisitions, product development activity and, above all, growth in sales of products and services.

L7 legrand | **BORRI**

Today, with a view to technological development that respects the environment and in order to face a constantly evolving market, Legrand proposes a UPS range, a complementary offer of technological functions able to guarantee maximum protection for all systems.

FEATURES
• Efficiency up to 97,2% in online mode
• True hotswap and hotscalable solutions
• Reduced footprint
• Low MTTR for maintenance
• Optimised TCO
• XaaS : Everything as a service
• Battery life optimisation technology
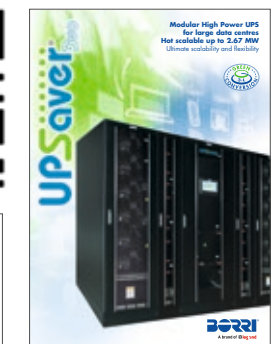• Integrated protection and switching

KEY BENEFITS

• Modular & Scalable Solution
• From 1kW to 21MW
• Single and three-phase
• Monobloc & modular

Keor XPE

Keor HPE

> FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURES.

Hot-Swap Solution
KEOR XPE
from 600kW to 2.1MW

Three-phase
Modular Solution
UPSaver
from 600kW to 21MW

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L7 legrand

DMX³ AIR CIRCUIT BREAKERS & DPX³ MOULDED CASE CIRCUIT BREAKERS

Legrand offers you a complete product portfolio with measuring units, MCCBs and ACBs up to 6300A, that enables maximum protection and efficient reliable power, by remaining energy efficient in critical power environment.

L legrand®

Legrand offers ACBs and MCCBs, for complete circuit protection, operator safety, energy efficiency and reliability in critical power environments.

DMX³ and DPX³ protection devices have a range of trip units and auxiliaries for intelligent switching.

FEATURES

DMX³ ACBs 630A to 6300A
• Four breaking capacities:
  42 kA, 50 kA, 65 kA 100 kA
• All DMX³ breakers are factory equipped
  with MP4 and MP6 (with embedded energy
  measurement) protection units
• Innovative and user-friendly touch screen
  tripping units
• Full range of fast clip control accessories

DPX³ MCCBs from 160A to 1600A
• Four breaking capacities:
  36kA, 50 kA, 70kA 100kA
• Thermal magnetic including embedded
  energy measurement

All Protection devices:
• 3 or 4 pole options
• Optional integrated metering
• Fixed, plug in or withdrawable options

> FOR MORE DETAILED INFORMATION
> PLEASE DOWNLOAD THE BROCHURE.

KEY BENEFITS

Continuity of Services and Increased safety across the range of Legrand protection devices:
• Circuit protection Selectivity
  between DPX³/DMX³ electronic
  circuit breakers
• Full compliance with EN/IEC
  standard 60947-2 and 60947-3
• European Directives
  REACh, ROHS, RAEE and PEP
  (Environmental Product Profile)
  available

Moulded case
circuit breakers

L legrand®

CONTINUOUS ACCESS BUSWAY

Starline Track Busway is the industry-leading electrical power distribution system for data centers. One of the advantages, with the Starline systems, is the on site quality labs, to ensure design specification requirements for product reliability.

Starline.

With more than 90 years experience in busway power distribution, Starline is a worldwide industry leader in systems solutions for power distribution. Starline provides innovative, customizable power distribution and monitoring solutions that are particular to each customer's critical requirements. We are committed to enduring worldwide partnerships, with the highest level of customer service. Our unique U shaped copper busbar system, creates constant tension across all joints and tap off points, offering the DC operator a safe and reliable distribution system Being UL, IEC, ETL listed and CE marked, the Starline busway can be used anywhere in the world.

FEATURES
- 100ka ICC rated busway system
- 250A - 1250A 4 pole and 5 pole systems
- Independently certified for live tap off insertion
- Preventative cable termination maintenance with optional end feed temperature monitoring
- Temperature monitoring
- All tap offs compatible across busbar range
- Compression joint assembly, no torqueing of bolts.
- Certified to BSEN 61439-6

KEY BENEFITS

- Maintenance Free busbar system, reduced TCO
- Customisable tap off options, to meet customer requirements
- U-shaped copper busbars: continuous and reliable connection
- Options: integration of metering accessories and value-added accessories (server cabinet mounting brackets, infrared (IR) windows)
- Scalable design for spreading CAPEX
- Increased redundancy and flexibility. Continuous access busway gives the operator, the ability to add or remove cabinets in a live environment.
- Easily identify power streams, within the data hall, by means of colour indication on the busbars.

> FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURE.

RAISING THE BAR FOR FLEXIBLE POWER DISTRIBUTION

Starline | PRODUCT OFFERING BROCHURE

Starline product offering brochure

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Llegrand®
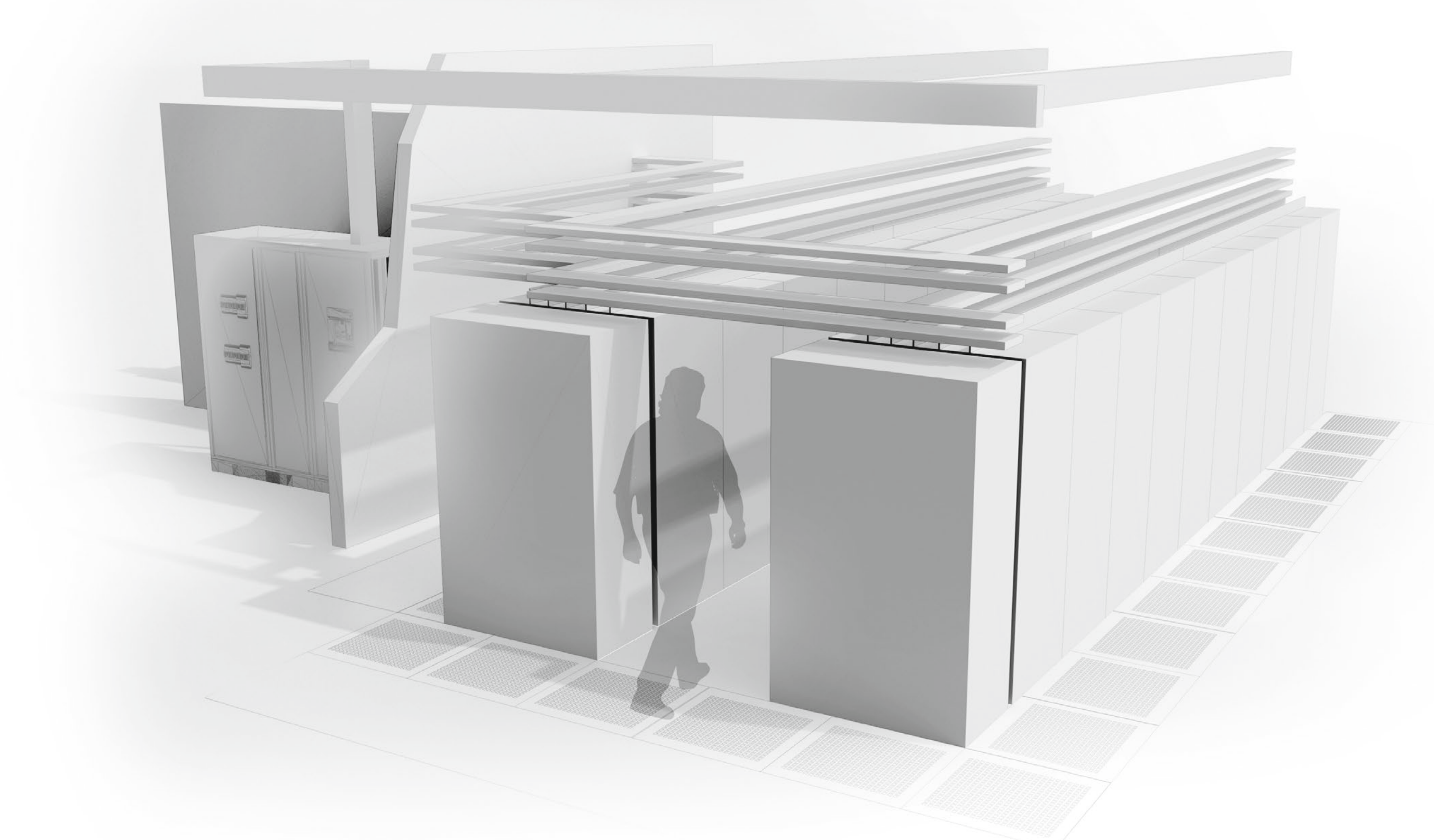
CABLE
MANAGEMENT

A robust, versatile cable management solution for installations of almost any size. Cablofil steel wire cable tray is supplied in straight lengths from which sophisticated installations can be created without the need for additional fittings.

EZ-PATH FIRE RESISTANT CABLE DUCT

This versatile permanent automatic firestop system is suitable for any structure from concrete walls to lightweight partitions.

DATA CENTER SOLUTIONS

legrand®

OVERHEAD CABLE MANAGEMENT

We continually look for ways to improve our product ranges. In the case of cable management, every improvement we make has the installer in mind and is based around the three areas that make up our 'Faster by Design' ethos. Our products are not only faster to install, they're also easier to handle and require less time on site to fit - reducing the total installed cost of your project.

CABLE STEEL WIRE TRAY

Cablofil steel wire cable tray is supplied in straight lengths from which sophisticated installations can be created without the need for additional fittings. Simply cut and shape lengths to form bends, tees, crosspieces etc. and secure quickly and easily using a range of 'slot and tab' fixings that do not require nuts and bolts.

FIBER RACEWAY

Dedicated to fiber data distribution & protection, the Fiber raceway is the ideal solution to ensure an optimal optical fiber cabling and a highly efficient network at all times.

FEATURES CABLE TRAY
- Cablofil cable tray®
  Reach 2 m pre-stretched safety edge
- Sheet metal cable tray P31 Auto®
  Reach 2 m pre-extended robustness
- Machine / envelope connections
- Fiber and copper dropouts and weirs
- Optimised cable ventilation: reduced heating
- EZ-Path fireproof cable duct
- Visual differentiation of circuits:
  time-saving, risk reduction...

FEATURES FIBER RACEWAY
- Yellow cable management protection system against compression and bend radius
- Low smoke Zero Halogen and fully recyclable material (Nory)
- Easy & time saving installation
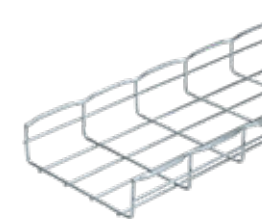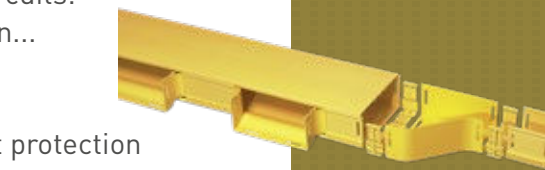
KEY BENEFITS

- A Legrand cable tray offer specially designed for data centers
- Suitable support systems
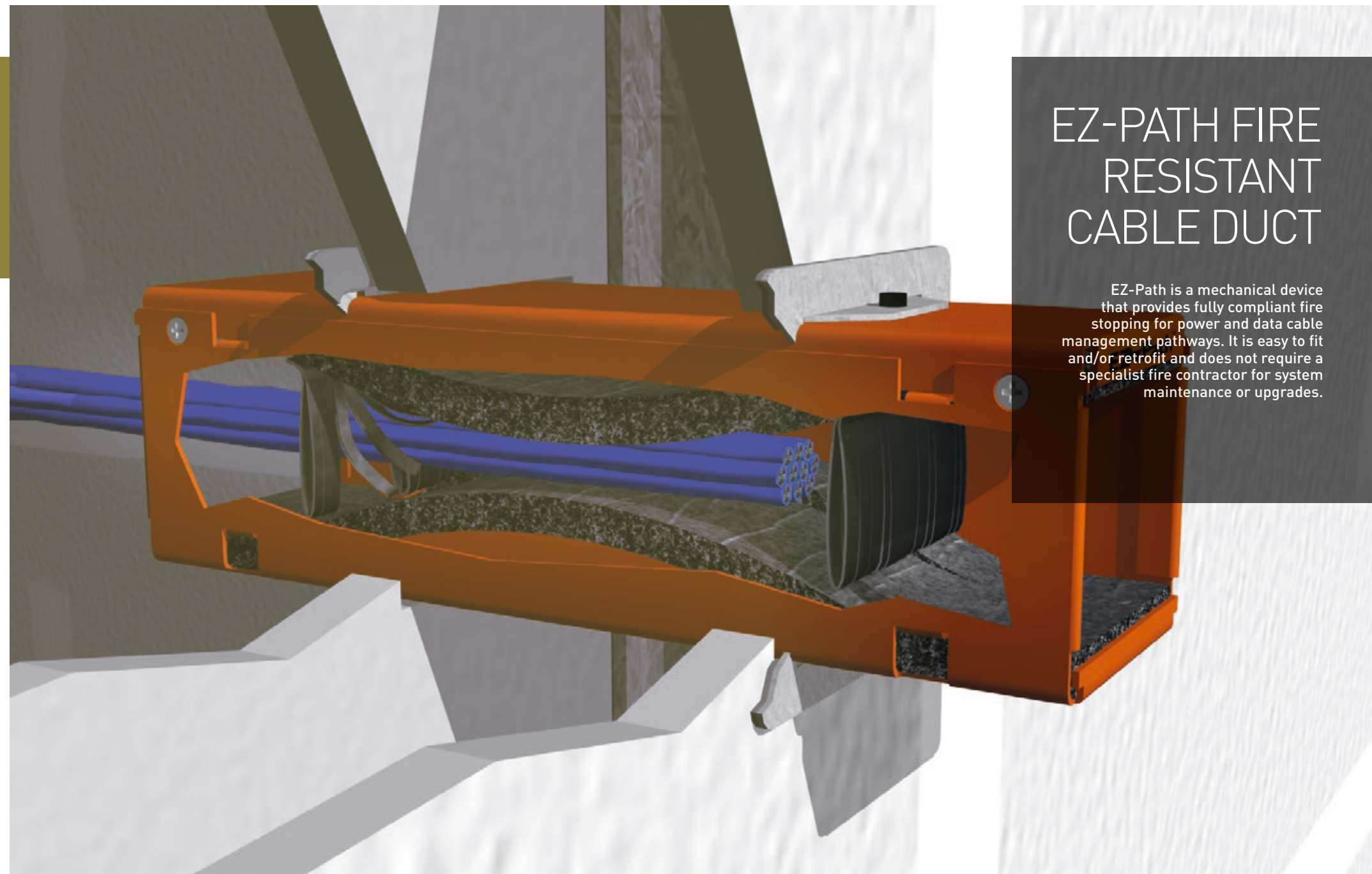- Complete system of branching and marking components

> FOR MORE DETAILED INFORMATION
> PLEASE DOWNLOAD THE BROCHURES.

FIBER RACEWAY CABLE TRAY

Fiber raceway cable tray

CABLOFIL STEEL WIRE CABLE TRAY
PRODUCT TECHNICAL GUIDE

Cablofil steel wire cable tray

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EZ-PATH FIRE RESISTANT CABLE DUCT

EZ-Path is a mechanical device that provides fully compliant fire stopping for power and data cable management pathways. It is easy to fit and/or retrofit and does not require a specialist fire contractor for system maintenance or upgrades.

L legrand

This versatile permanent automatic firestop system is suitable for any structure from concrete walls to lightweight partitions.
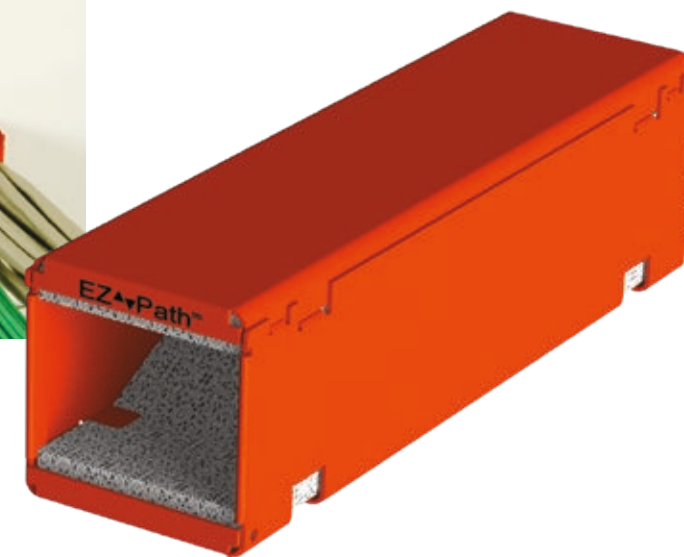
FEATURES
- Firestop module consisting of a housing containing the intumescent product and fixing plates
- Floor or wall installation
- EI 120 according to EN13501-2

KEY BENEFITS
- Ensures compartmentalization
- Intumescent product obstructs in case of fire
- Smoke and cold gas tightness
- Constant pressure on the cables regardless of the number of cables
- No sharp edges
- Automatically adjusts to cable loading
- Favourable cable management: scalability

POSSIBILITY OF CUSTOMIZED CONFIGURATION

EI120 according to EN13501-2

> FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURE.

EZ-PATH
Fire stopping devices

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L legrand

IT INFRASTRUCTURE

CONTAINMENT AND COOLING
Legrand offers high quality, modular and scalable containment and cooling solutions to optimize cooling and energy-efficiency through the separation of hot and cold airflows.

SERVER AND NETWORK CABINETS
Premium cabinets with an extensive portfolio of accessories and solutions.

INTELLIGENT PDU'S AND SENSORS
PX Intelligent PDUs help eliminate human error and can withstand the harshest environments. With monitoring features that spot problems in advance and physical design elements that adapt to the toughest conditions, our solution protects your critical load under any circumstances.

KVM & SERIAL CONSOLE
Market leader in KVM solutions with a key focus in security, reliability and quality for your remote access needs.

STRUCTURED FIBER AND COPPER CABLING
Rising volumes of data exchanged, increasing numbers of networks, the need for higher speeds and the density of equipment make it necessary to have more reliable, secure, and highly-performing digital infrastructures. Legrand's structured cabling system is especially designed to meet these needs.

DCIM SOFTWARE INTEGRATION
Reliable open architecture ensures full integration with your mission-critical DCIM solution.

DATA CENTER SOLUTIONS
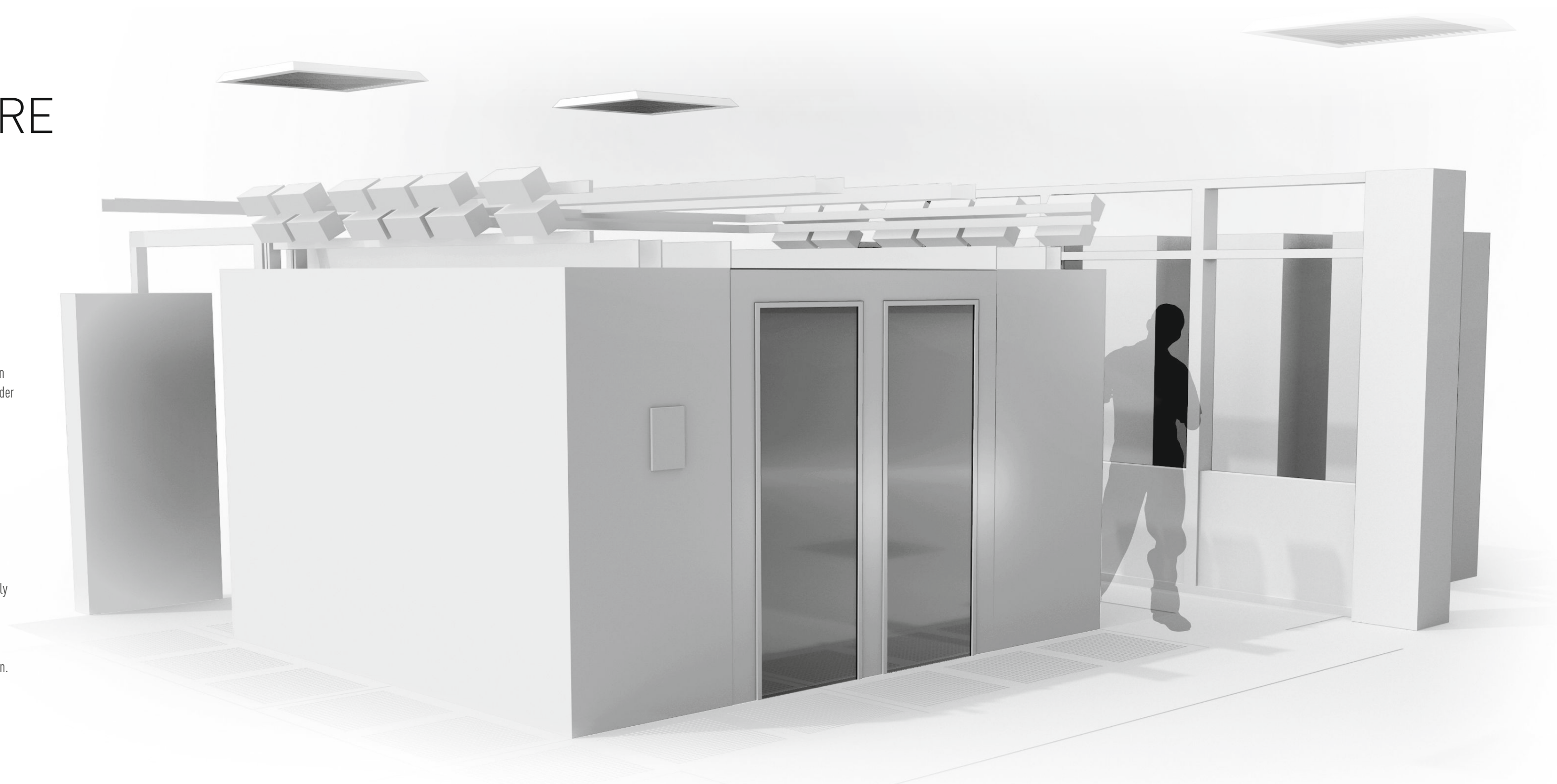
L**legrand**®

CONTAINMENT & COOLING

Legrand containment and cooling solutions guarantee an optimal temperature in the whitespace area and achieve energy-efficiency gains through the separation of hot and cold airflows.
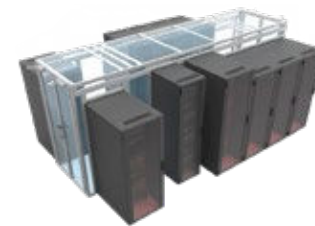

MINKELS | modulan

AISLE CONTAINMENT

Legrand provides the best added value in containment solutions through Minkels' platform and modulan's customized and flexible oriented approach.

ROW-BASED ACTIVE COOLING

The CW and DX row-based cooling solutions bring all the benefits of row-based cooling to the high density computing environment.

FEATURES
• Customized design
• Optimal airflow management for better energy performance
• FM approved drop-away system for water fire extinguishing systems
• Optimised integration of cable management structures and busbars
• High transparency panels and LED lighting for best aisle visibility

Custom containment within any complex environment

Standard containment

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

Chilled water & direct expansion Row-based cooling

> FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURES.

NEXPAND
DIRECT EXPANSION | ROW-BASED COOLING
TECHNICAL DATA SHEET
DX10 & DX20
Nexpand Row-based cooling

modulan
Solutions for IT-Infrastructures
Modulan Aisle containment

legrand

SERVER & NETWORK CABINETS

The cabinets are perfectly suited for the installation of (blade) servers, switches, patch panels, routers and storage equipment. The cabinets are used to bring together IT equipment and the corresponding cables neatly in one place, cables off all sorts ranging: PDUs, busbar cables... The cabinets have everything to facilitate this in the best energy efficient and modular way.
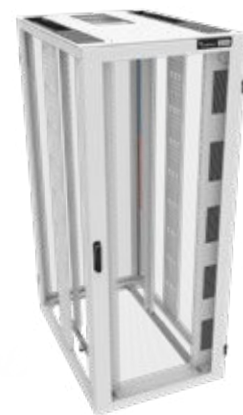
MINKELS | modulan

Cabinets are meant to outlive the IT equipment that is initially placed in them. That is why a customer should always wisely choose a product that will last more than 10 years. Legrand commits to this purpose with the Nexpand platform and the modulan SE units to make sure that no matter what the current or future needs are, they are covered from the moment the customer's cabinet requirement begins.

FEATURES
- Server and network cabinets (19", 21", 23", ETSI) and integration cabinets, all in black and white
- Solid, glazed or perforated door
- Light weight and durable chassis
- The cable management system has the same flexibility as the chassis.
- Wide range of accessories to cover many data center needs

KEY BENEFITS
- Optimal airflow management for better energy performance
- Fully modular design for total adaptability to your IT equipment
- Vast portfolio of cable management accessories
- Many accessories inside the rack
- Modular roof design
- Adjustable vertical mounting profiles
- 19 inch solutions available in 560mm wide SE racks to allow more cabinets in same aisle footprint

Black Nexpand cabinet with airflow management package

White Nexpand cabinet with airflow management package

Modulan SE rack

> FOR MORE DETAILED INFORMATION
> PLEASE DOWNLOAD THE BROCHURES.

Nexpand Cabinets

Solutions for IT-Infrastructures

Modulan Racks

DATA CENTER SOLUTIONS

legrand

INTELLIGENT PDUS AND SENSORS

Intelligent PDUs are architected with components, features, and failsafes that ensure the most reliable infrastructure possible, both now and for years to come. Sensors are deployed as plug-and-play options for intelligent rack PDUs. Environment data is instantly sent to a DCIM software solution. A simple web-based interface allows data center managers to see real-time environment data and report trends over time.

Raritan | **Server Technology**

PDUs are the last step between the IT equipment and the facility. This also means, it is the last place where you can place intelligence and have a standardized way of managing and monitoring the infrastructure. Raritan and Server Technology are leaders in the intelligent PDU market, providing the best solutions to ensure the most critical aspects of a data center, uptime and business continuity.

FEATURES
- Single or three phase, up to 67kVA, measurement with +/- 1% prediction
- Measurement and switching at the strip, circuit, socket
- Colour coding for easy identification of power supplies
- Integrated management of humidity, temperature, leakage and door opening sensors, as well as electronic locks
- Built-in failover power, residual current monitoring, USB mass configuration, alternating phases per branch or outlets and more

KEY BENEFITS
- Rock-solid reliability: 10 years continuous operation, 350,000 products deployed at leading Fortune 500 companies
- Power failure prevention: robustness, colour coding, redundant network connection.
- Optimized deployment: wired or wireless network connection, extended interoperability with various DCIM or BMS platforms
- Uncompromising safety thanks to Xerus technology

> FOR MORE DETAILED INFORMATION
> PLEASE DOWNLOAD THE BROCHURES.

Product Catalog

Server Technology catalogue

Raritan catalogue

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Legrand

KVM & SERIAL CONSOLE

Market leader in KVM solutions with a key focus in security, reliability and quality for your remote access needs. Raritan provides a variety of KVM-over-IP Switches that leverage today's Ethernet and TCP/IP networks to provide anytime/anywhere remote access, control and management.

Raritan®

In a world where the capability of working remotely has evolved from a nice-to-have to a must, Raritan continues to provide the best-in-market premium solutions to enable so with over 30 years of experience in KVM solutions.

FEATURES

- High performance video engine with 1920x1080/1200 video resolution, 30 FPS and 50 ms latency
- VGA, DVI, HDMI & DisplayPort video
- Up to 64 ports models for 8 remote IP sessions
- New best performing solution for 4K video resolution, 60 FPS and 3 monitors
- KVM view mobile app for iPhone/iPad
- Java-Free access
- CommandCenter centralized management to access thousands of devices under a single IP and remote management interface

KEY BENEFITS

- Remotely support computer and networking devices
- Ensure business continuity by quickly fixing problems and restoring service
- Eliminate or reduce travel needs
- Ensure personal safety
- Increased productivity by accessing hundreds, even thousands of computers from your desk
- Secure, encrypted and logged access to computer servers to ensure security
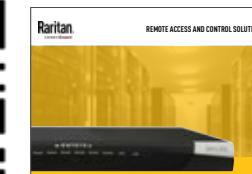
KVM

Raritan catalogue

DATA CENTER SOLUTIONS

037

legrand®

STRUCTURED FIBER AND COPPER CABLING

Rising volumes of data exchanged, increasing numbers of networks, the need for higher speeds and the density of equipment all make it necessary to have more reliable, secure, and high performance digital infrastructures. Legrand's structured cabling system, is especially designed to meet these needs.

legrand | **COMPOSE** | **GEIGER**

L egrand is a world leader in communication networks for data transmission. Its investment in the development and design of structured cabling solutions enables the Group to expand its offer to remain at the highest level of performance for data centers and smart building installations.

FEATURES
- High quality modular solutions, supporting today's higher speeds and densities up to 144LC/U. Available in 1U/2U/4U
- Futureproof: 400Gb and beyond without redesign or preventing obsolescence with better optical performances (Infinium aacIAIM, LCS3)
- Solutions with slim cassettes or without at all
- Integrated labeling options even with highest density
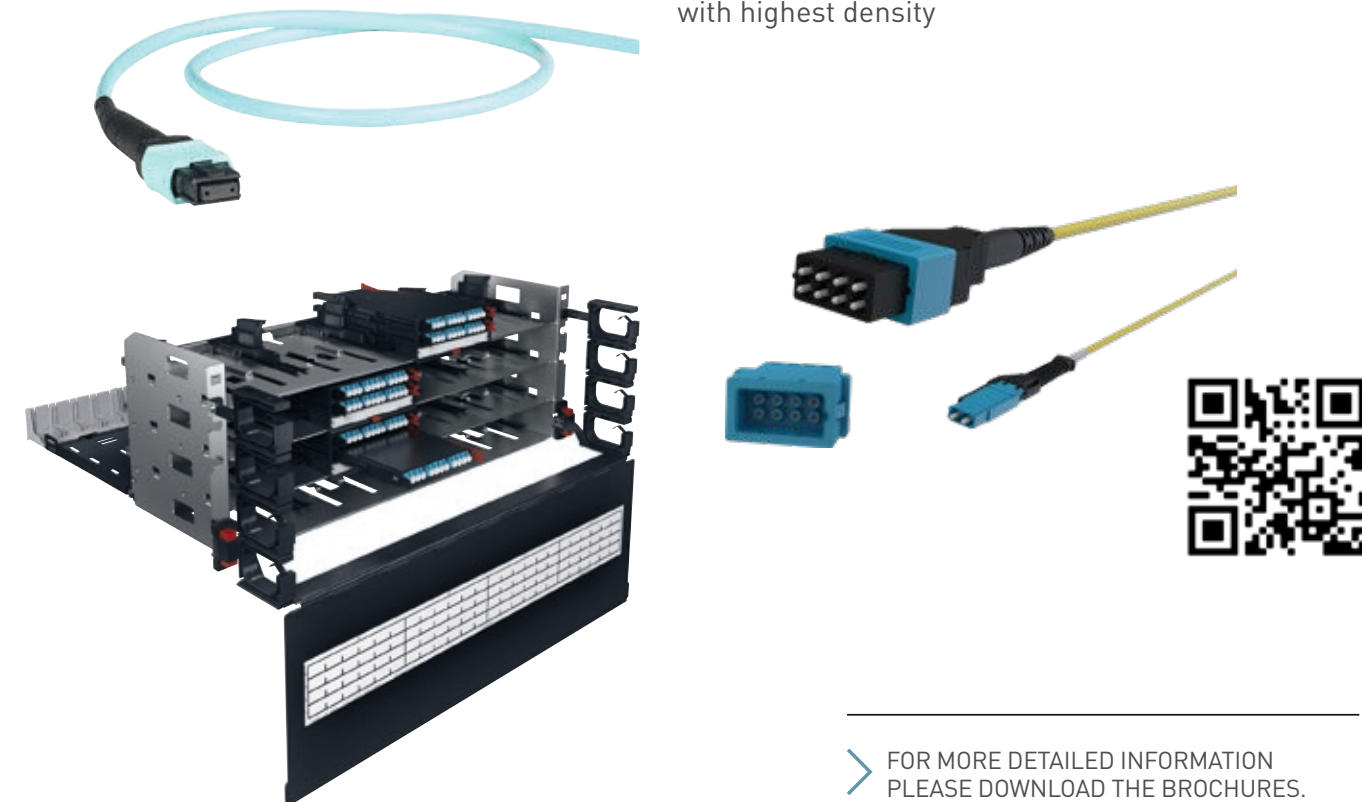
KEY BENEFITS
- Worldwide available, innovative data center solutions yielding industry leading performances
- Futureproof, easy migration to future network designs and technologies
- Easy and time-saving installation
- Easy maintenance with the rear and front optimized cable management

FOR MORE DETAILED INFORMATION PLEASE DOWNLOAD THE BROCHURES.

Infinium

Legrand LCS3

DATA CENTER SOLUTIONS

DCIM
SOFTWARE
INTEGRATION

In today's data center, being efficient with power and cooling resources is almost as important as maintaining uptime. DCIM software provides the information and controls you need to fully utilize your existing infrastructure resources while alerting you to trouble before it causes downtime.

L legrand®

With support from Legrand´s experienced data center professionals, you will build a trusted database that becomes the single repository for all domains and levels – systems, network, facilities, managers, system administrators and technicians. A comprehensive DCIM solution will directly address the major issues of asset management, system provisioning, space and resource utilization and future capacity planning. Most importantly, it will provide an effective bridge to support the operational responsibilities and dependencies between facilities and IT personnel to eliminate the potential silos.

FEATURES
- Monitoring the use of the energy supply infrastructure
- Energy analyses, cooling diagrams and reports for loads, changes and capacity in real time at all levels of the infrastructure
- A configurable dashboard for a centralized view
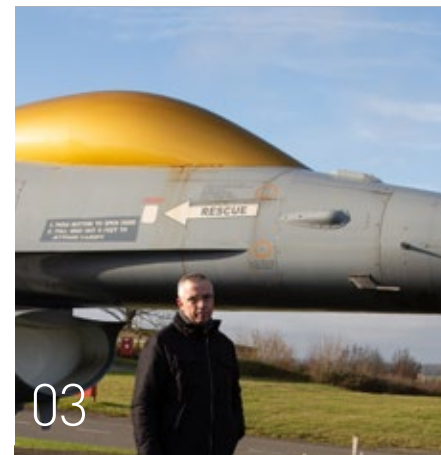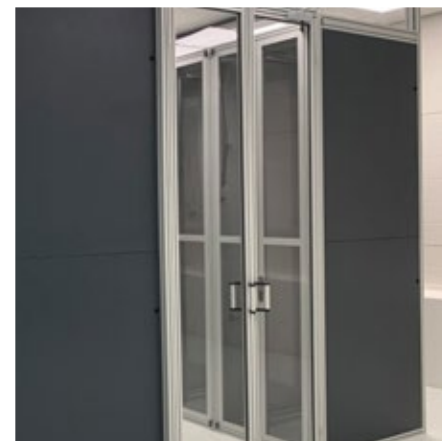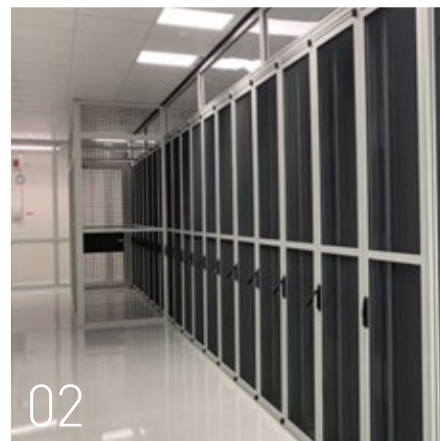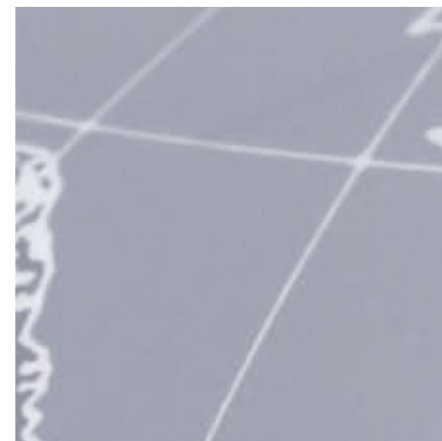- One-click access to all parameters for each rack, such as consumption, cooling, airflow, events...

KEY BENEFITS

- Real-time health monitoring
- Avoid hotspots and overcooling by tracking your sensor data in real-time
- Centralize your data center management and reporting
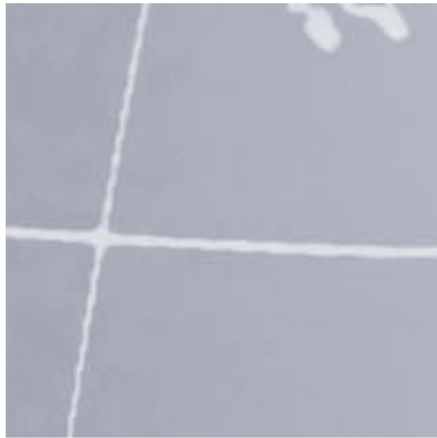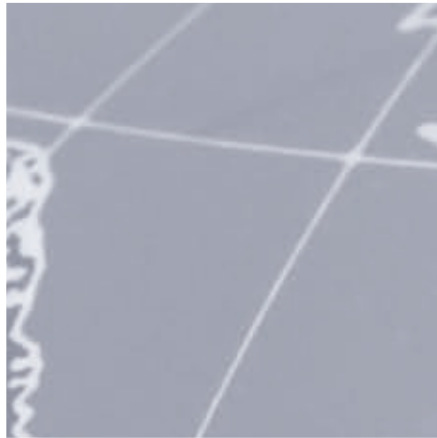- Remote access control and access tracking

L legrand®

CUSTOMER SUCCESS STORIES
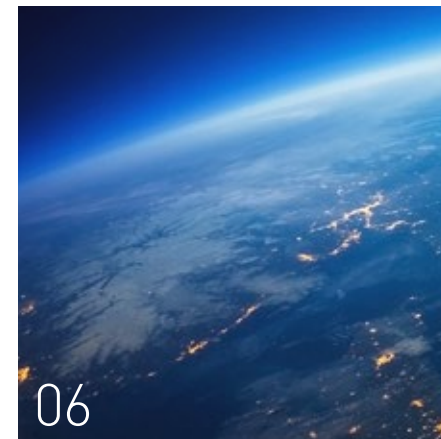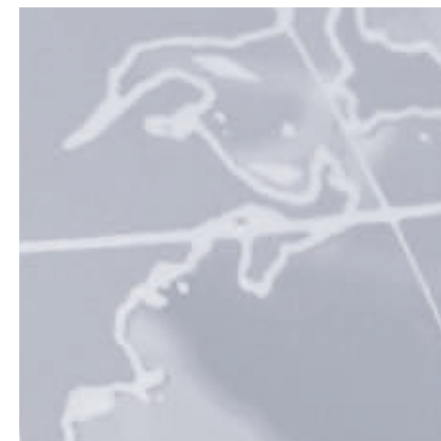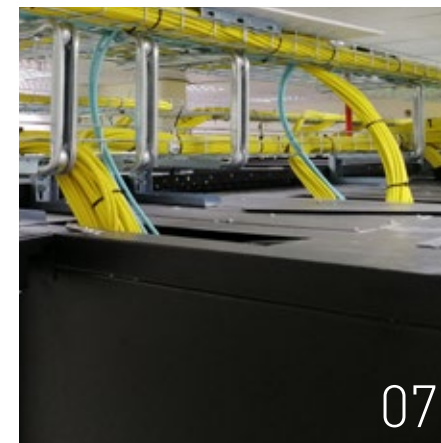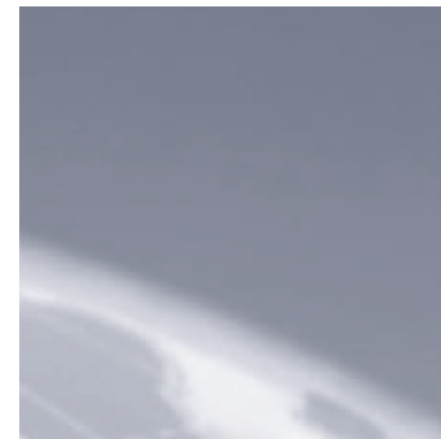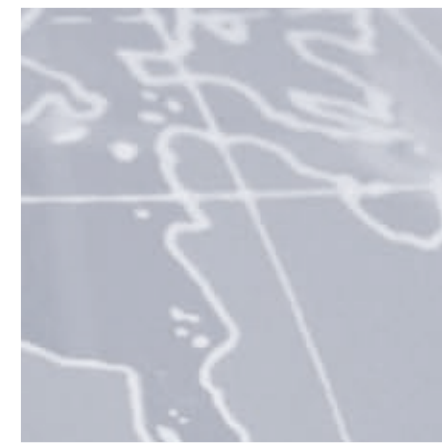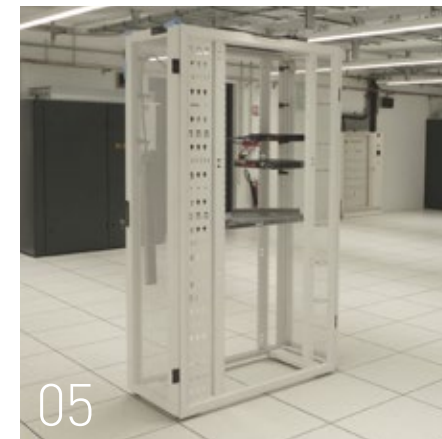
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NOTES

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