

FASTER

Faster growth with efficient colocation solutions

Interxion France

Interxion meets the demands of the digital economy with tailored solutions from Schneider Electric.

schneider-electric.com/colo

Life Is On

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Story

Data centers are evolving. They are much more than the data storage facilities of the past—they are gateways to emerging markets and platforms from which businesses can expand their reach through greater connectivity. These evolutions require the deployment of secured IT platforms capable of supporting and treating a huge amount of data generated in real time. To meet the needs of its customers and stay relevant in the rapidly evolving colocation market, Interxion must respond with greater connectivity, more redundancy and power, while continuing to align with today's environmental and security norms.

Goal

Interxion strives to stay ahead of the digital curve by providing custom solutions that allow their customers to reach deeper into emerging markets and remain relevant in an ever-evolving digital landscape.

Solution

Interxion partners with Schneider Electric during all stages of their process:

- Design—Schneider helps design custom solutions that provide Interxion's customers with the high-density availability they need to succeed in a digital marketplace.
- Installation—Working with Schneider, Interxion is able to execute secure, reliable installation ahead of schedule.
- Operation—Schneider continues to support operations long after installation is complete, ensuring that Interxion's customers have ongoing, reliable access to the crucial data they need in sustainable, responsible operating environments.

Results

Through a long-standing, successful partnership with Schneider, Interxion has been able to expand into emerging markets in Africa and the Middle East, while continuing to provide innovative solutions that up the ante for its global customers—all while keeping the environment in mind.

Laying the foundation

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A new breed of data center

Today, 70 percent of French businesses still manage IT in house, leaving them open to greater incidences of service interruption, which can result in costly downtime. And with the increase in data volume and complexity, tightening regulations, and environmental challenges, the stakes are high. In this context, the outsourcing of IT infrastructure often proves to be the best option. On the opposite end of the risk/reward spectrum, rapidly advancing technology—the cloud, data security, big data, the Internet of Things—presents Interxion's customers with the opportunity to improve agility, reduce costs, and address new markets. Amidst all of the risks and rewards are also issues of logistics. These evolutions require the deployment of secured IT platforms capable of supporting huge amounts of data generated in real time, and a significant percentage of the data is trafficked via data centers, which have become true digital factories. In order to support customers in these transitions and gain a competitive edge, Interxion has itself evolved to provide more connectivity, redundancy, and electrical power in its data centers, as well as aligning with new environmental and security norms.

FASTER support in a digital world

If this sounds like hard work, it is, and Interxion has come to rely on Schneider Electric for critical support when designing and deploying solutions for their customers. Coquio says Interxion's relationship with Schneider is essential to the group. "Schneider Electric helps us during three fundamental phases of our business—during the design of our data centers, during the construction of our data centers, and also, fundamentally, during the operation. They have great proficiency when it comes to services, counseling, integration, and design of the solutions." Flexibility is crucial to providing customers with the tailor-made solutions today's competitive colocation market demands, and no two customers are alike. Each has different needs and constraints, and they are all striving to stay current in a digital world.



From the ground up—FASTER

Paris 7

Paris 7 is Interxion's latest high-density data center in the Paris region. Interxion relied on Schneider's competencies and solutions to guarantee high electrical availability, and Schneider chillers and HDCV units are cooling the PAR7 data center through free-cooling technology. The chillers work only half of the year thanks to the climate in Paris, which is beneficial for the environment. There are four redundant chains of UPS (Symmetra PX 1.4MW) to ensure availability of IT infrastructure in case of power outage, and Interxion also chose EcoStruxure™ IT for Data Centers to manage and follow different levels of infrastructure criticality in real time. Temperature, humidity, power, circuit breakers, and energy consumption are always being tracked and adjusted for industry leading efficacy. Coquio notes, "We use a lot of equipment and services by Schneider Electric from the high-voltage equipment and medium-voltage inverters, to software solutions that allow us to manage our infrastructure, and this is something that has become essential in our activity. At Paris 7, there's a very large building, designed from scratch by Interxion bringing together a bit more than 9,000 square meters of computer rooms."

Marseille

Marseille is a very different kind of facility with the same crucial colocation requirements. They had an old warehouse with roughly 70 square meters of space in which to install a custom solution. "At Marseille it's a different case. We had a major challenge for one of our international clients. We had to complete it within two months, in a limited space of 70 meters squared, yet with all the usual features of a traditional Interxion data center. We relied upon the Schneider partnership. Not only did they find a solution to recreate a kind of kit—a prefabricated data center—tailor-made, they respected this incredible time period of two months," says Coquio. Marseille was an opportunity for Interxion to address markets in Africa and the Middle East, and they did so by connecting fibers directly to the regions. For MRS2, Schneider designed and built a turnkey prefabricated data center equipped with 2x Galaxy 5500 UPS, perimeter cooling SDAV units, a raised-floor, switchboards, and StruxureWare for Data Center software solutions—all in one container.

Partnership supports FASTER growth

Regardless of the size of installation and individual customer goals, there are some things that all data center operations have in common, and it's up to Interxion to consider them all on the fly. Customers need high density and high availability of electricity, agile deployment with the speed to keep pace of the digital marketplace, modularity that allows customer to pay as they grow, and sustainable solutions that preserve the environment through efficient, intelligent energy consumption. By working with Schneider at every step of the process, Interxion offers their customers the benefits of secure, reliable installations, limitless growth potential, advanced connectivity, resilience, and fast deployment of solutions—all at a reduced cost.

As Coquio points out, "It's important not to forget the average customer pays roughly 20 to 30 percent of his total colocation cost in electrical consumption. Schneider Electric is maybe one of the rare international groups who understands very well the perspective of this specific data center activity and what it represents for the future of our economies in general tomorrow. They're a partner of choice for us whom we can count on."

Schneider Electric focuses on solutions so Interxion can focus on growth. Through their longstanding partnership, Interxion and Schneider are taking colocation to new and emerging markets, while connecting people with critical data they need right when they need it to stay relevant in a digital world. Data waits for no one. Interxion makes sure that its customers can keep up by delivering reliable and efficient custom solutions – FASTER. #LifeIsOn



EcoStruxure™

Innovation At Every Level

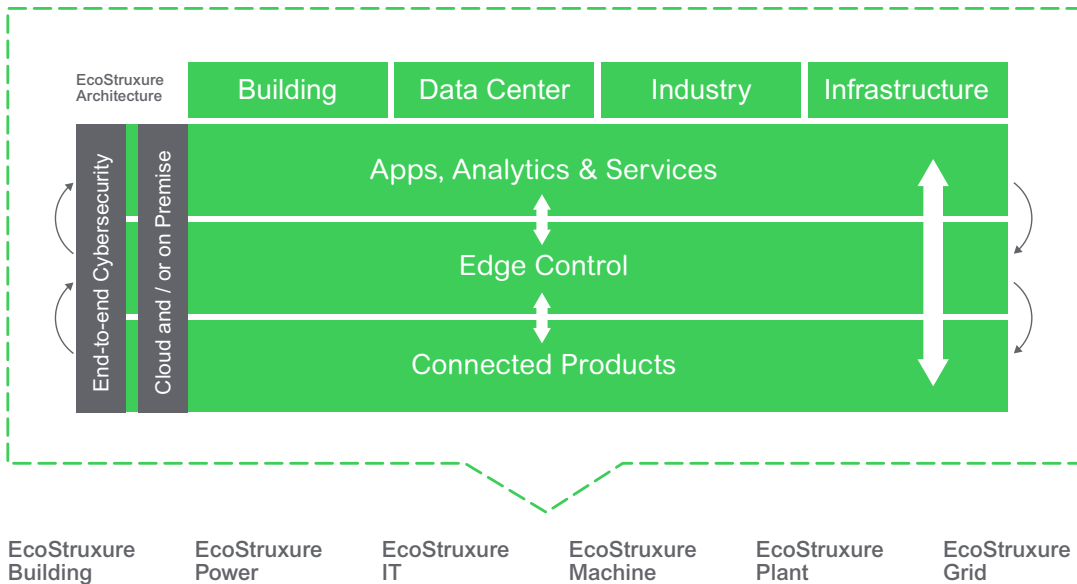
IoT-enabled solutions that drive operational and energy efficiency

EcoStruxure is Schneider Electric’s open, interoperable, IoT-enabled system architecture and platform.

EcoStruxure delivers enhanced value around safety, reliability, efficiency, sustainability, and connectivity for our customers.

EcoStruxure leverages advancements in IoT, mobility, sensing, cloud, analytics, and cybersecurity to deliver Innovation at Every Level including Connected Products, Edge Control, and Apps, Analytics & Services. EcoStruxure has been deployed in 450,000+ installations, with the support of 9,000 system integrators, connecting over 1 billion devices.

One EcoStruxure architecture, serving 4 End Markets with 6 Domains of Expertise



Connected Products

The Internet of Things starts with the best things. Our IoT-enabled best-in-class connected products include breakers, drives, UPSs, relays, sensors, and more. Devices with embedded intelligence drive better decision-making throughout operations.

Edge Control

Mission-critical scenarios can be unpredictable, so control of devices at the edge of the IoT network is a must. This essential capability provides real-time solutions that enable local control at the edge, protecting safety and uptime.

Apps, Analytics & Services

Interoperability is imperative to supporting the diverse hardware and systems in building, data center, industry, and grid environments. EcoStruxure enables a breadth of agnostic Applications, Analytics, & Services for seamless enterprise integration.

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