

Explore our data center solutions



Connect your data center to growth

Your data center serves as the operating core of networked-based services for your company. As such, it must guarantee stable operations and answer to high demands on uptime, speed, security and quality. And in a world where new technologies such as IoT, virtual reality and Industry 4.0 are on the rise, the data center must quickly scale up to offer room to grow.

HUBER+SUHNER offers the passive fiber optic equipment and solutions needed to build a strong and scalable physical layer that lasts. Our technical consultants support you in doing more with less space by designing and setting up an immaculate system that delivers optimal performance – today and in the future.



Structure

Set up your data center with fiber optic equipment that makes the most out of available space and requires less manual operation.



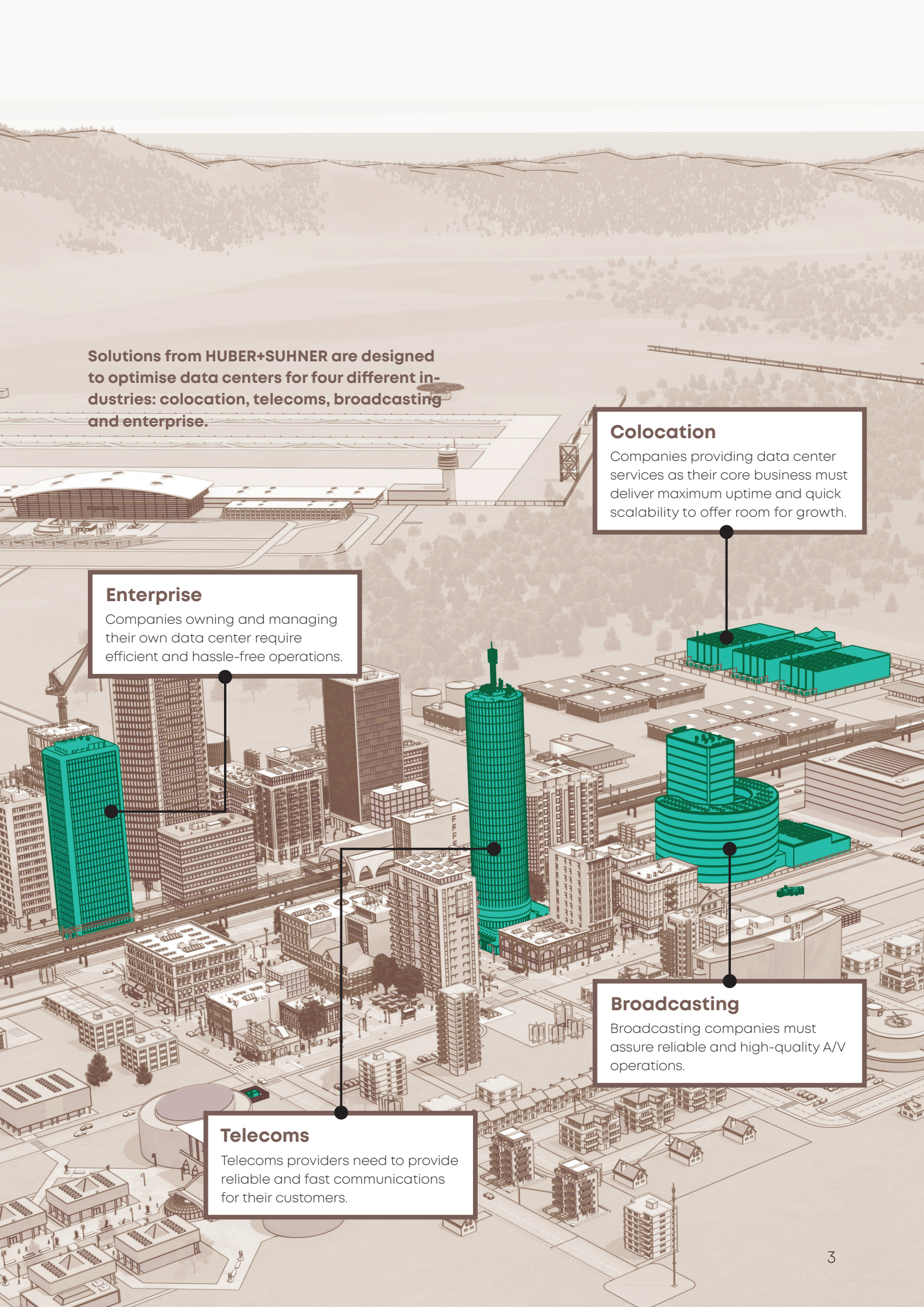
Enhance

By fully structuring your data center, you will free up crucial space and valuable time that you can redirect to enhance your current offering.



Drive

With a fast, secure and efficient system, you can focus on new investments and revenue-driving activities.



Solutions from HUBER+SUHNER are designed to optimise data centers for four different industries: colocation, telecoms, broadcasting and enterprise.

Colocation

Companies providing data center services as their core business must deliver maximum uptime and quick scalability to offer room for growth.

Enterprise

Companies owning and managing their own data center require efficient and hassle-free operations.

Broadcasting

Broadcasting companies must assure reliable and high-quality A/V operations.

Telecoms

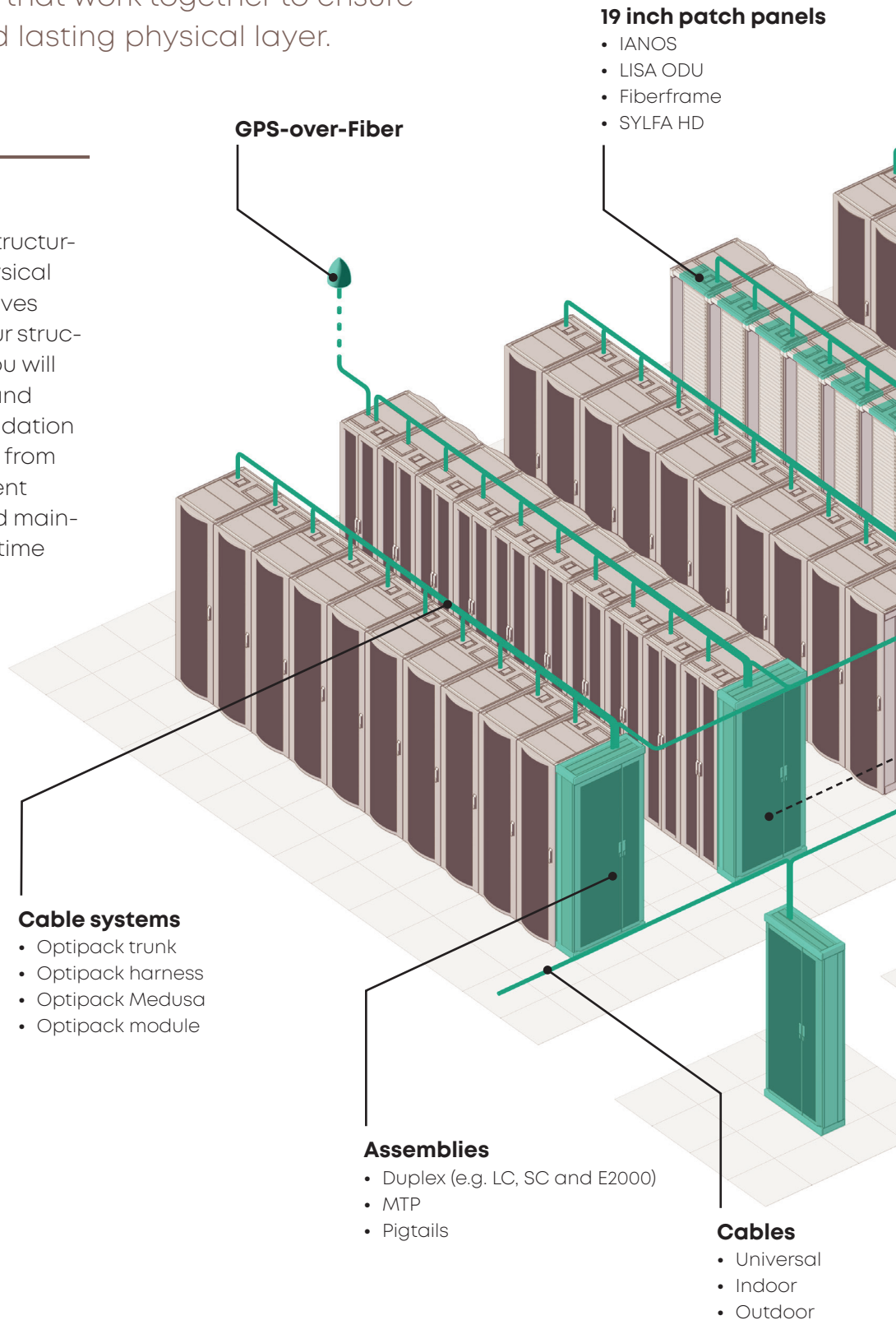
Telecoms providers need to provide reliable and fast communications for their customers.

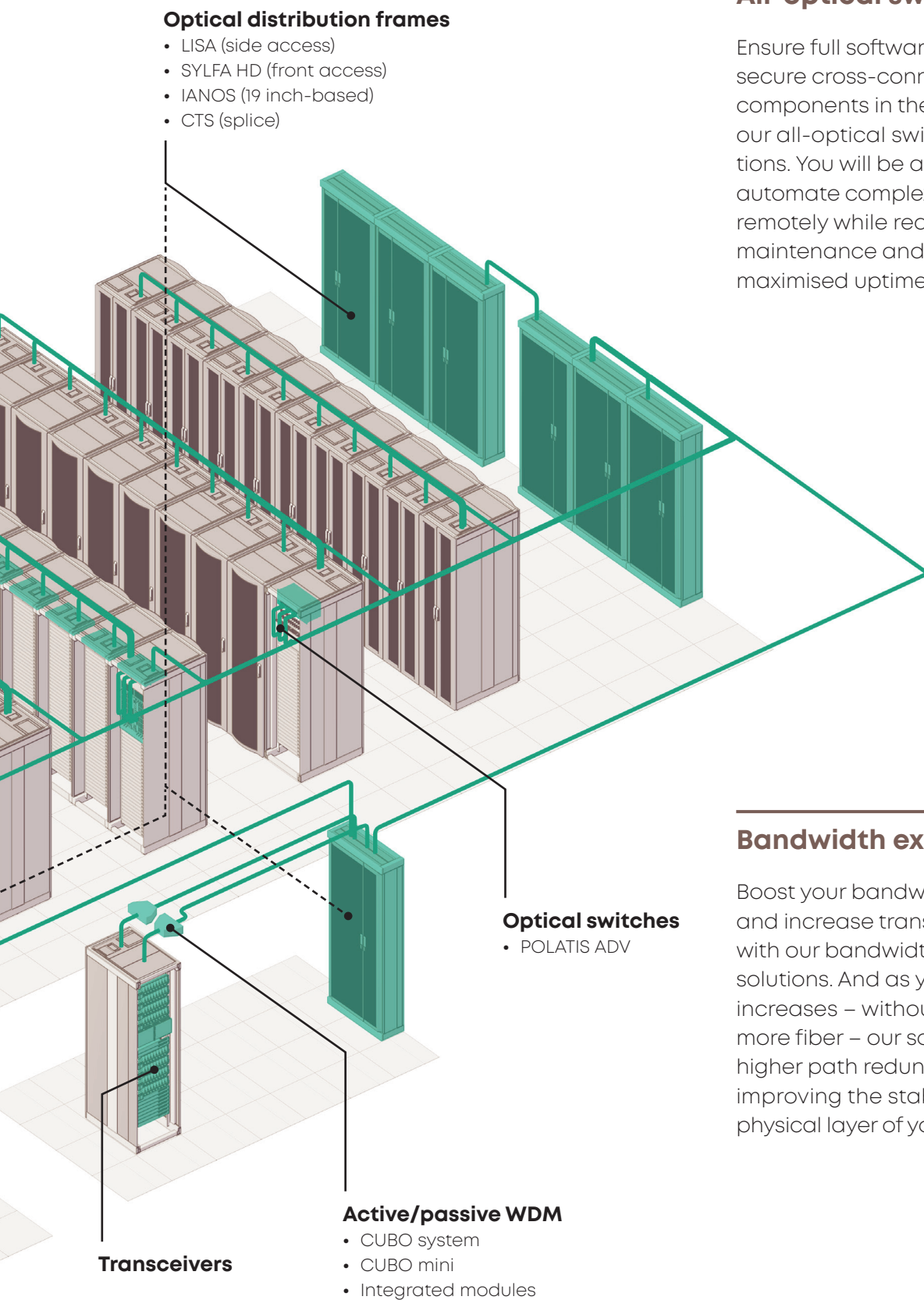
Our areas of expertise

Within our data center portfolio, we offer structured cabling, all-optical switching and bandwidth expansion solutions that work together to ensure a strong, stable and lasting physical layer.

Structured cabling

Save space and time by structuring your data center's physical layer with cabling that leaves nothing to chance. With our structured cabling solutions, you will set up a strong, efficient and scalable data center foundation once. You will then benefit from maximised uptime, excellent performance and reduced maintenance needs for a long time to come.





Optical distribution frames

- LISA (side access)
- SYLFA HD (front access)
- IANOS (19 inch-based)
- CTS (splice)

All-optical switching

Ensure full software control and secure cross-connects of network components in the fiber layer with our all-optical switching solutions. You will be able to efficiently automate complex connections remotely while reducing manual maintenance and providing maximised uptime.

Bandwidth expansion

Boost your bandwidth capacity and increase transmission reach with our bandwidth expansion solutions. And as your data flow increases – without adding more fiber – our solutions ensure higher path redundancy, further improving the stability of the physical layer of your data center.

Optical switches

- POLATIS ADV

Active/passive WDM

- CUBO system
- CUBO mini
- Integrated modules

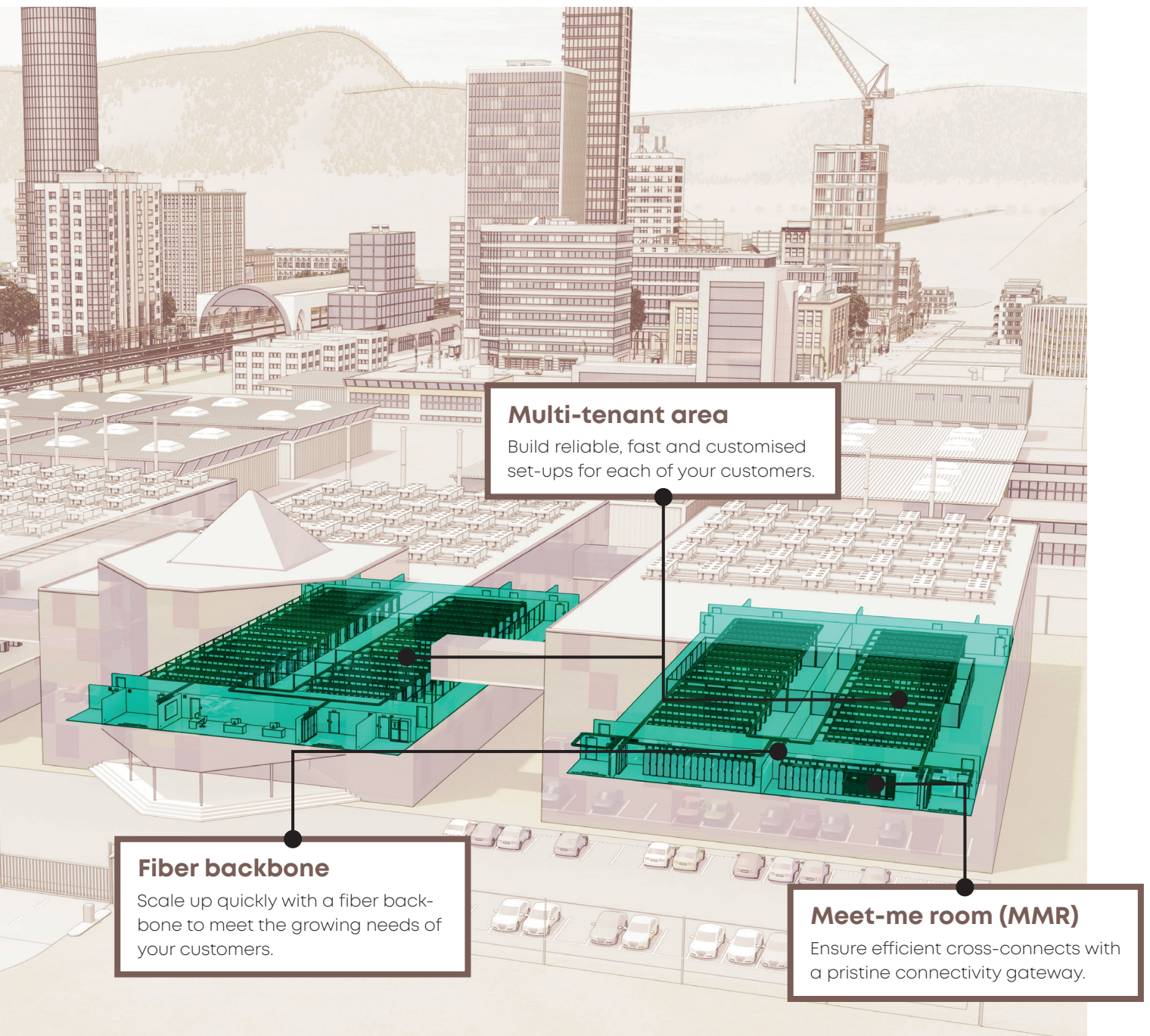
Transceivers

Colocation

Ensure maximised uptime and make your white space work harder

Set up an immaculate data center that makes you proud. Solutions from HUBER+SUHNER enable you to do more in less space and support you in guaranteeing maximum uptime..

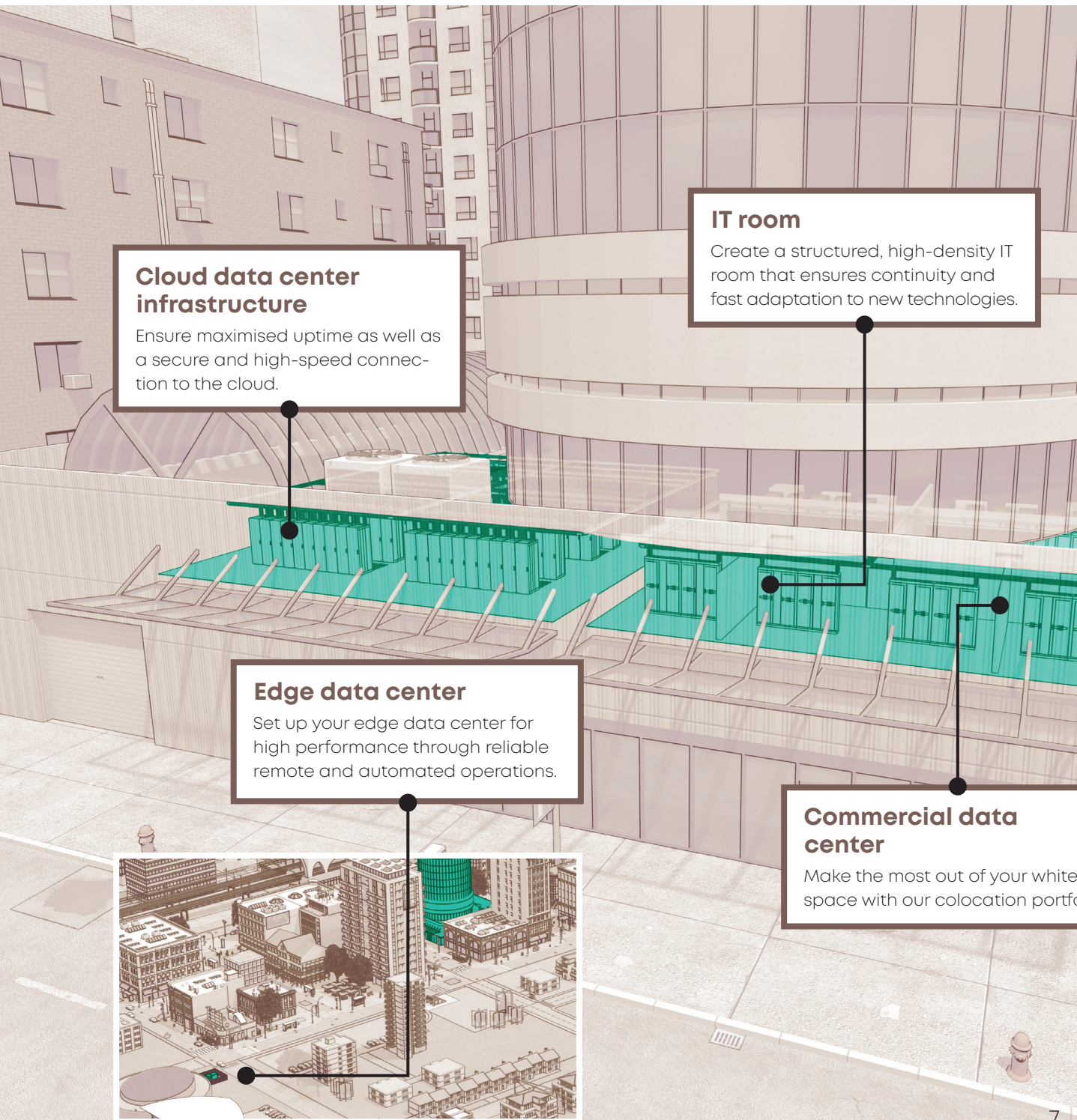
What's more, a pristine and structured set-up will help you free up capacity and offer your customers room for expansion. That is how we help you connect your data center to growth.



Enable secure and fast communications – while staying ahead

Set up a reliable and efficient data center that brings you peace of mind. Structure your system with solutions from HUBER+SUHNER to provide reliable and fast communications to your customers. You will be able to maxim-

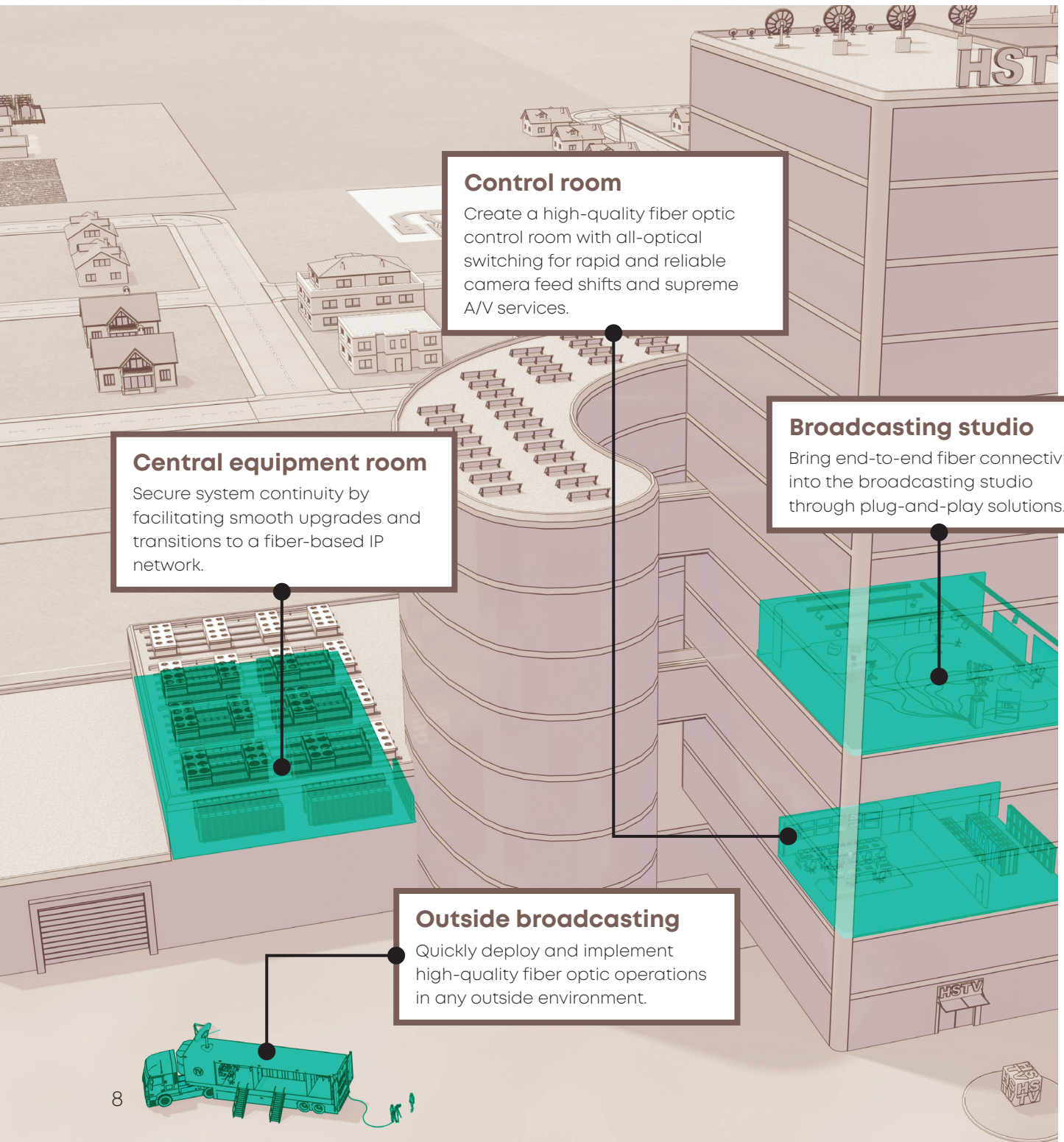
ise your space while ensuring continuity and staying ahead of technology advancements. That is how we help you connect your data center to growth.



Fully incorporate fiber optics in your system for higher quality and faster operations

Adopt fiber optics in your system to ensure broadcasting operations that you can depend on. Solutions from HUBER+SUHNER enable you to improve streaming and live transmissions, and to facilitate smooth upgrades

and transitions. This way, you will be able to offer higher quality, faster feeds and easy operational deployment – indoors as well as outdoors. That is how we help you connect your services to growth.



Control room

Create a high-quality fiber optic control room with all-optical switching for rapid and reliable camera feed shifts and supreme A/V services.

Central equipment room

Secure system continuity by facilitating smooth upgrades and transitions to a fiber-based IP network.

Broadcasting studio

Bring end-to-end fiber connectivity into the broadcasting studio through plug-and-play solutions.

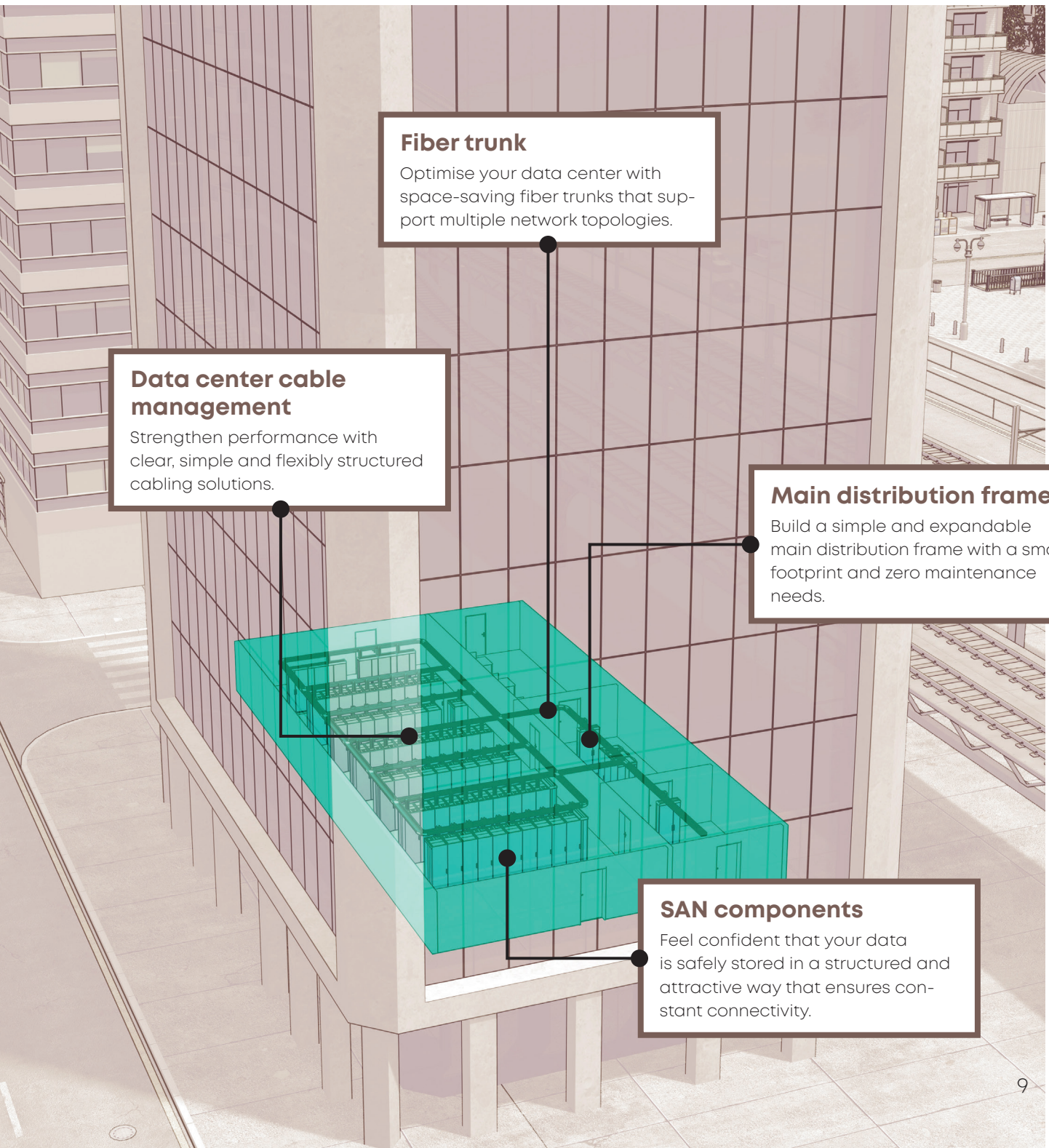
Outside broadcasting

Quickly deploy and implement high-quality fiber optic operations in any outside environment.

Benefit from hassle-free operations

Make your data center operations hassle-free through a fiber optic set-up that manages itself. Benefit from the full portfolio of HUBER+SUHNER and set up a simple, attractive system with zero maintenance needs.

You can feel certain that operations are handled smoothly which enables your company to focus on its core business. That is how we help you connect your data center to growth.



Fiber trunk

Optimise your data center with space-saving fiber trunks that support multiple network topologies.

Data center cable management

Strengthen performance with clear, simple and flexibly structured cabling solutions.

Main distribution frame

Build a simple and expandable main distribution frame with a small footprint and zero maintenance needs.

SAN components

Feel confident that your data is safely stored in a structured and attractive way that ensures constant connectivity.

Consultancy services and global support

Find peace of mind by working with a global partner with deep expertise and high attention to detail. Our consultancy services are complimentary and provide a wide range of customisation options to make sure that our solutions fit perfectly with your specific needs.

Expert support

We strive to offer you outstanding support throughout the entire life cycle of your project – from design to installation and measurement. We are a partner that you can depend on, and we offer numerous tools aimed at making it easier and faster for you to get support, including app notes, a design library, an e-shop with order tracking and much more.

Up-to-date training

In order to ensure the efficiency and durability of your equipment, we offer training on the latest techniques and technologies and are always on hand to support you and your team.





Connecting – today and beyond

About HUBER+SUHNER

We are a leading global supplier of components and systems solutions. With our broad range of products and deep know-how, we serve the industry, communications and transportation markets with applications from the three technologies of radio frequency, fiber optics and low frequency. And as a global company with a presence in over 80 countries, we stay close to our customers. Always.

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, OHSAS 18001, EN(AS) 9100, IATF 16949 and ISO/TS 22163 – IRIS.

Waiver

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