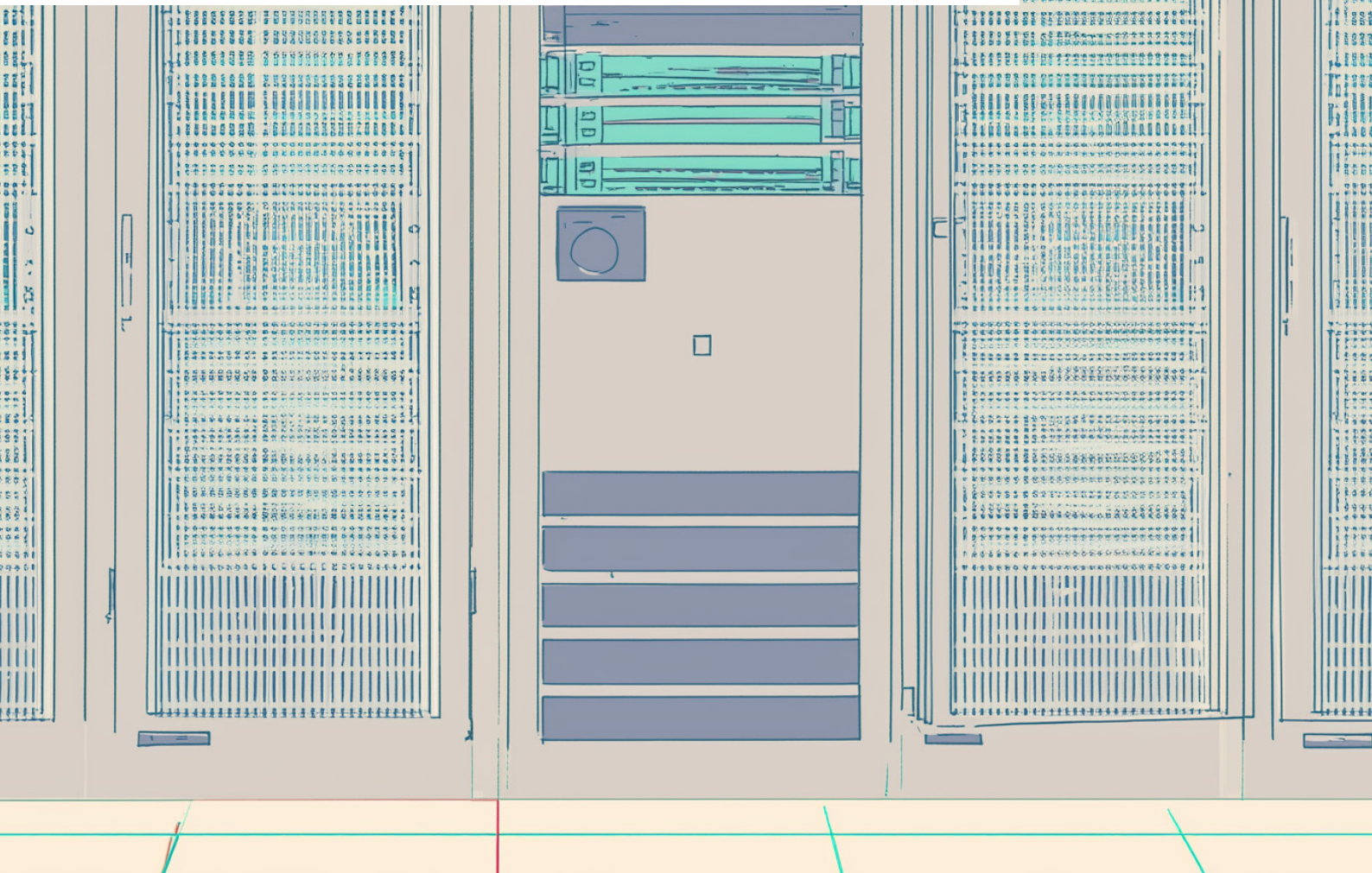


The next step in
IT continuity:

maximum control with Private Cloud





The environment is monitored and managed 24/7 by Dutch experts."

For many organizations, the IT environment has reached a turning point. On-premises servers or colocation solutions may still work, but they bring increasing costs and complexity. Hardware needs to be replaced, expertise is scarce, and compliance requirements continue to grow. At the same time, organizations want to remain agile without continuously investing in infrastructure or specialized expertise. They also need to ensure they can recover safely and quickly in the event of malfunctions or disasters.

Eurofiber Private Cloud offers an alternative: a proven, secure, and fully managed IT environment hosted in the Netherlands and always available. You are relieved of the burden of management and maintenance, while retaining full control over your data, access, and configurations.

An environment that simply works

Eurofiber's Private Cloud solution is designed for organizations that want a reliable, scalable, and compliant IT environment without the operational pressure of daily management.

With this solution you have access to a dedicated cloud environment running on Eurofiber's own infrastructure. This includes eight Tier 3 designed data centers and a nationwide fiber network spanning 76,000 kilometers. This ensures you

always know exactly where your data is located and which regulations apply.

The environment is monitored and managed around the clock by Dutch experts. Updates, patches, and security measures are applied automatically so your environment is always up to date and secure. This means you no longer have to worry about finding and retaining the right IT specialists. Eurofiber ensures continuity, expertise, and management.



“

Organizations benefit from geographic distribution, low latency, and availability of 99.99 percent.”

Technical foundation: the layers of Eurofiber Private Cloud

Eurofiber Private Cloud forms the critical infrastructure organizations can build on. The platform combines modern virtualization technology with the reliability of three Tier 3 designed data centers located in Amsterdam, Utrecht, and Rotterdam.

These locations are connected through a redundant 100 Gbps backbone within Eurofiber's own fiber network. As a result, organizations benefit from geographic distribution, low latency, and availability of 99.99 percent.

Data center layer

The Private Cloud environment runs entirely within Eurofiber's own Dutch data centers which are designed for maximum uptime, robust continuity of operations, and maximum performance. The production environment is distributed across two Availability Zones (AZ): Amsterdam and Rotterdam, ensuring continuous replication between the two sites. This geographical separation helps ensure that services remain available even if one location experiences an issue. To further increase resilience, management systems are separated from customer workloads, and additional backup services are hosted at a third location in Utrecht.

The data centers comply with [certifications](#) such as ISO 27001, ISO 27017, and ISAE 3402. These certifications demonstrate strong security and

compliance standards. All data remains within the Netherlands and is protected according to the strict requirements that apply to critical infrastructure.

Compute and storage layer

Compute and storage capacity are based on VMware vSphere and vSAN, technologies designed to deliver high performance, scalability, and reliability. Within this platform, customer data is continuously synchronized between the two locations, ensuring that it remains accessible even if a disruption occurs. In addition, data is mirrored within each location, providing an extra layer of protection against hardware failures.

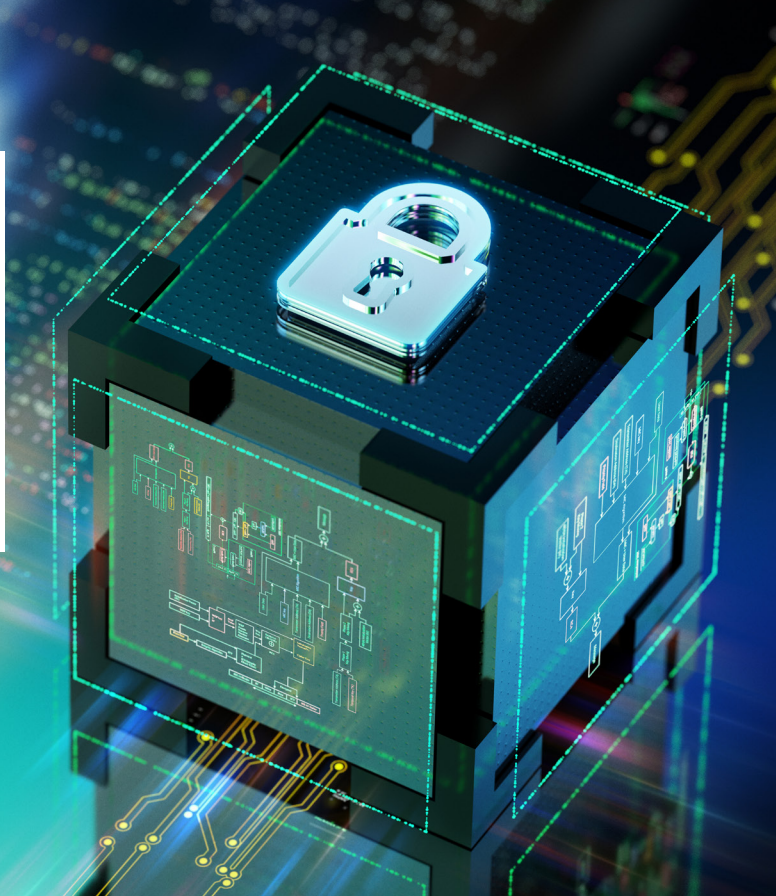
With Eurofiber you benefit from guaranteed compute and storage resources within a private cloud environment, while retaining full control over usage and management. Through centralized management of the hardware and virtualization layers, Eurofiber ensures consistent performance, predictable costs, and reliable service continuity.

Network Virtualization

The network layer is built on VMware NSX and forms the software-defined foundation of the virtual data center. This makes it possible to organize networks clearly per environment or application and apply appropriate security policies. As a result, systems remain flexible



Every layer of the platform is designed according to the principle of security by design."



and well protected. Through integration with Eurofiber's own network, including connections with private and public clouds, secure and fast connectivity is created between data centers, customer locations, and cloud environments.

Security and compliance

Every layer of the platform is designed according to the principle of security by design with continuous monitoring, patching, and management from the Netherlands. For additional security and compliance requirements, Eurofiber collaborates with leading security partners. This ensures organizations can rely on an environment that meets the highest standards for data security, operational continuity, and governance.

Management and flexibility

Eurofiber Private Cloud combines managed infrastructure with full customer autonomy. Eurofiber manages the physical infrastructure, virtualization layer, network, and security while organizations manage their own virtual

machines, operating systems, and applications. Through VMware Cloud Director customers gain direct insight and control over creating, configuring, and allocating capacity. This division of responsibilities combines the benefits of a fully managed infrastructure with the flexibility of a dedicated cloud environment. The result is a stable and future ready platform that supports growth, innovation, and regulatory compliance within complex IT environments.

Whether your organization is ready to take the next step toward a fully private cloud environment or is looking for the right balance within a hybrid cloud strategy, these decisions are strategic and require careful consideration. Eurofiber's cloud specialists are happy to help you explore the possibilities based on your existing infrastructure, compliance requirements, and future plans. Schedule a no obligation consultation to determine which cloud approach best supports your organization's ambitions.



List of Features

- **HCI multi-site architecture:** Get the benefit of dedicated or shared hypervisors with enterprise grade SAN storage.
- **Maximum security:** Our private cloud is sovereign and hosted in a Dutch owned datacenters certified with ISO 27001, ISO 27017, and ISAE 3402.
- **Software defined networking (NSX):** Flexible network configuration supporting Internet, Ethernet, BGP, and DC Spine connectivity.
- **Dynamic scalability:** Easily expand compute or storage capacity on demand.
- **Fully transparent pricing:** Clear and predictable costs with monthly billing.
- **Always available:** Fault tolerant platform, with redundant 100 Gbps private backbone between sites.
- **Insight and control:** Monitor performance and optimize resource usage with detailed statistics.
- **Resource management and configuration:** Create your own templates to quickly provision new VMs.
- **Reliable backup:** Quickly create copies of your data on multiple sites and restore them.
- **Licensing features:** License your Virtual Machines with various SPLA options.
- **24/7 dedicated support:** Continuous support from a highly skilled team of cloud professionals.

Want to learn more or get in touch?

Our experts are ready to advise you and help build a future ready IT environment together.

Feel free to contact us for an introduction without obligation through sales@eurofibercloudinfra.com, call **+31 (0)30 242 8720** or [visit our website](#).