

Redefining Hosting – Reinventing Security

kyberio.

# Company Presentation of kyberio GmbH

**Comprehensive Security:**  
Physical, Digital, and Organizational

# All You Need to Know

About kyberio GmbH

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# About Us – Key Facts and Figures

## 40

**Employees**

are dedicated to ensuring optimal performance for your systems every day.



**2 + 1 Data Centers**

- Hannover: Am Eisenwerk
- Hannover: Am Mittelfelde
- Frankfurt: Point of Presence

## 28,000 ft<sup>2</sup>

**Technical Footprint Area**

Our two independent data centers in Hannover with a combined technical area of 15,000 + 13,000 square feet.



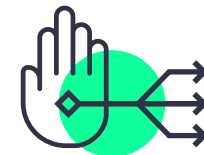
**German Company**

Independent and owner-managed company based in Hannover / Germany.

## 1997

**Founding Year**

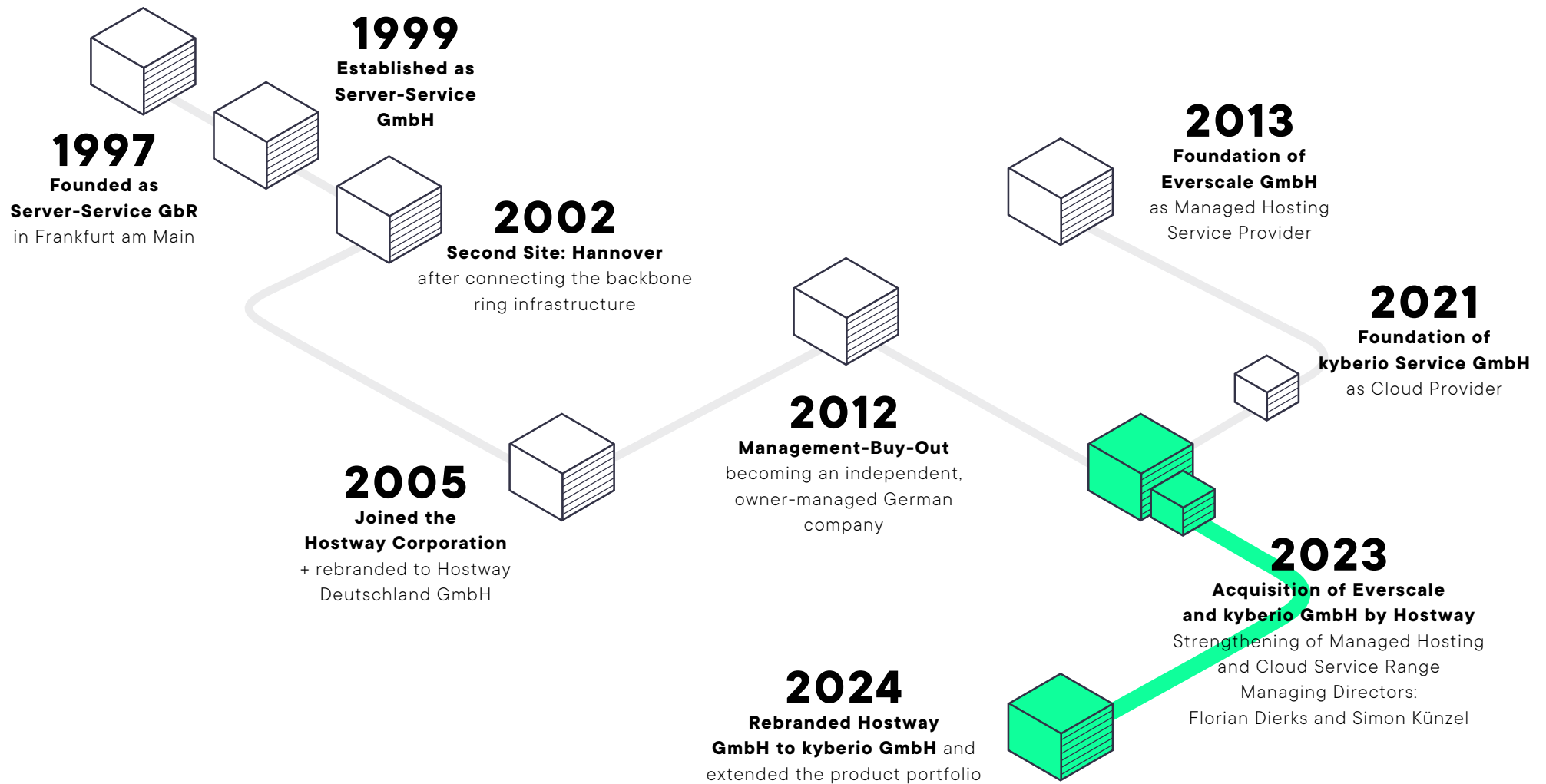
We have been an integral part of the IT industry for over 25 years.



**One-Stop Solution**

Cloud, Managed Services, Security, and Colocation – all seamlessly integrated.

# Writing History **Since 1997**





# One-Stop **Service**

## Cloud

- **VMware**  
Veeam Backup
- **Openshift**
- **Proxmox**
- **Container**  
Managed Kubernetes  
Managed Openshift

## Managed Services

- **Managed Hosting**  
Dedicated Servers  
Cluster Solutions  
Webhosting & E-Mail
- **Services**  
Domains & DNS  
Load-Balancing  
Content Delivery Network  
Global Server Load  
Balancing  
Managed Backup &  
Archiving
- **Consulting**  
Systems Engineering  
Network Engineering  
Performance-Optimization

## Managed Security

- **Active Protection**  
Managed Firewall  
Web Application Firewall  
Next Generation Firewall  
D/Dos-Protection  
IDS/IPS  
Managed VPN
- **Passive Protection**  
SSL-Certificates  
Scans

## Colocation

- **Server Housing**  
Individual Systems  
Rack  
Cage  
Room
- **Connectivity**  
Internet Access  
BGP-Routing  
Cross-Connect  
Cloud-Connect
- **Services**  
Operation Center  
Intelligent Hands  
Monitoring

# Data Security made in Germany

- Independent German company based in Hannover
- BSI ISO 27001 on the basis of IT-Grundschutz
- PCI-DSSv3.2: Physical Security / Co-Location Services

## Member of

- AUDEG, ecoVerband, RIPE, DENIC, CORE, NICAT, SWITCH, NOMINET UK, BCIX
- Direct Peering Partner at DE-CIX in Frankfurt a. M.



# Why We are **Your Number One Choice Wahl**

## + Service Range

**We offer a one-stop solution for many services:** A comprehensive service portfolio which includes Cloud, Managed Hosting, Managed Services, Colocation, and tailored consulting.

## + Security

**Maximux Data Center Security.** We are complying with stringent legal and regulatory standards, including ISO27001 certification based on IT Grundschutz from the German BSI.

## + Support

**24/7/365 on-site personnel in our data centers.** Experienced specialists take care of your systems around the clock, ensuring high reliability and operational stability.

## + Sustainability

**We assume responsibility** and are committed to preserving future resources through sustainable practices.

## + Service

**Off the shelf was yesterday.** We design custom solutions for your specific needs, and that of your company.

## + Future-Oriented

**We are committed to continuous development.** Our passion for the latest technologies constantly enriches our product portfolio.





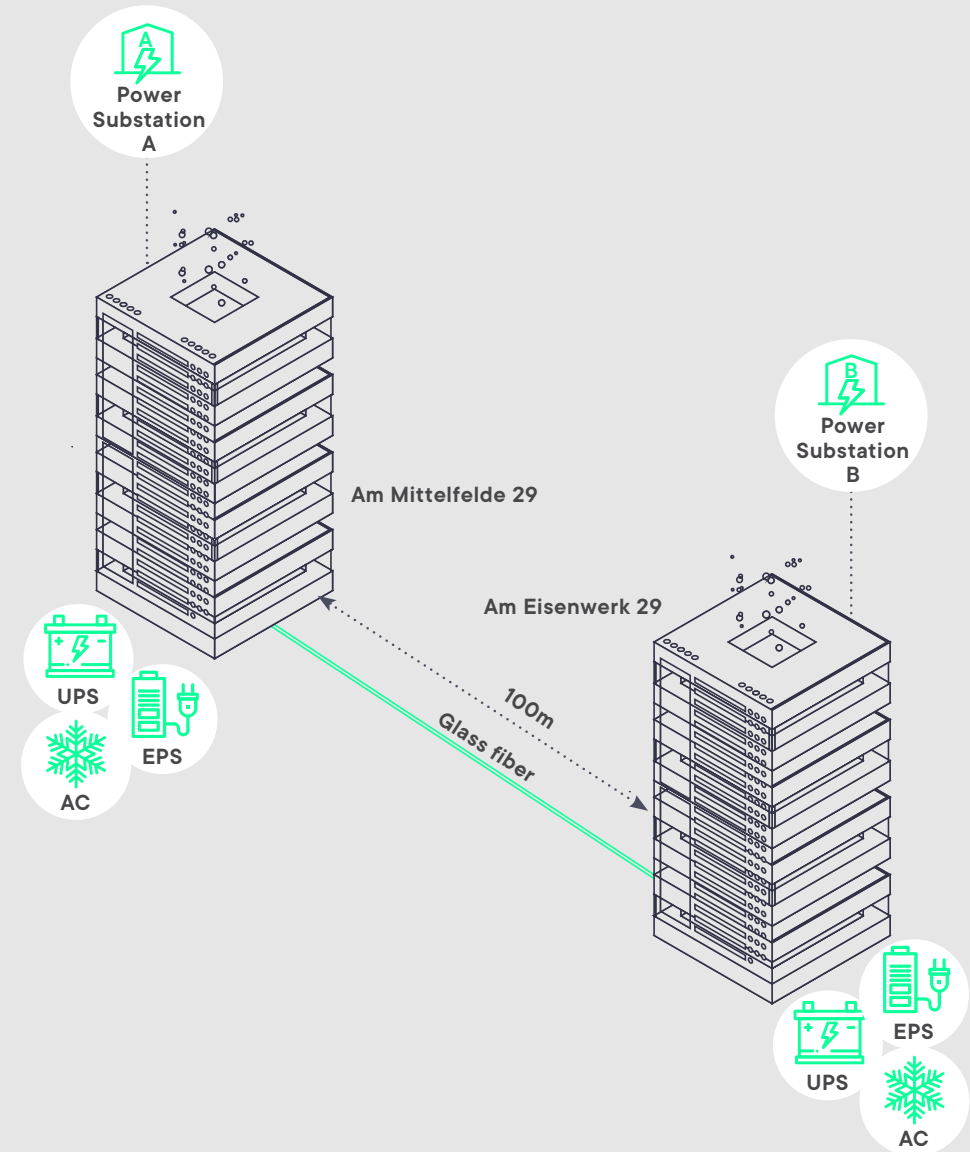
# About our Data Centers

Technical Footprint and Infrastructure  
of kyberio GmbH



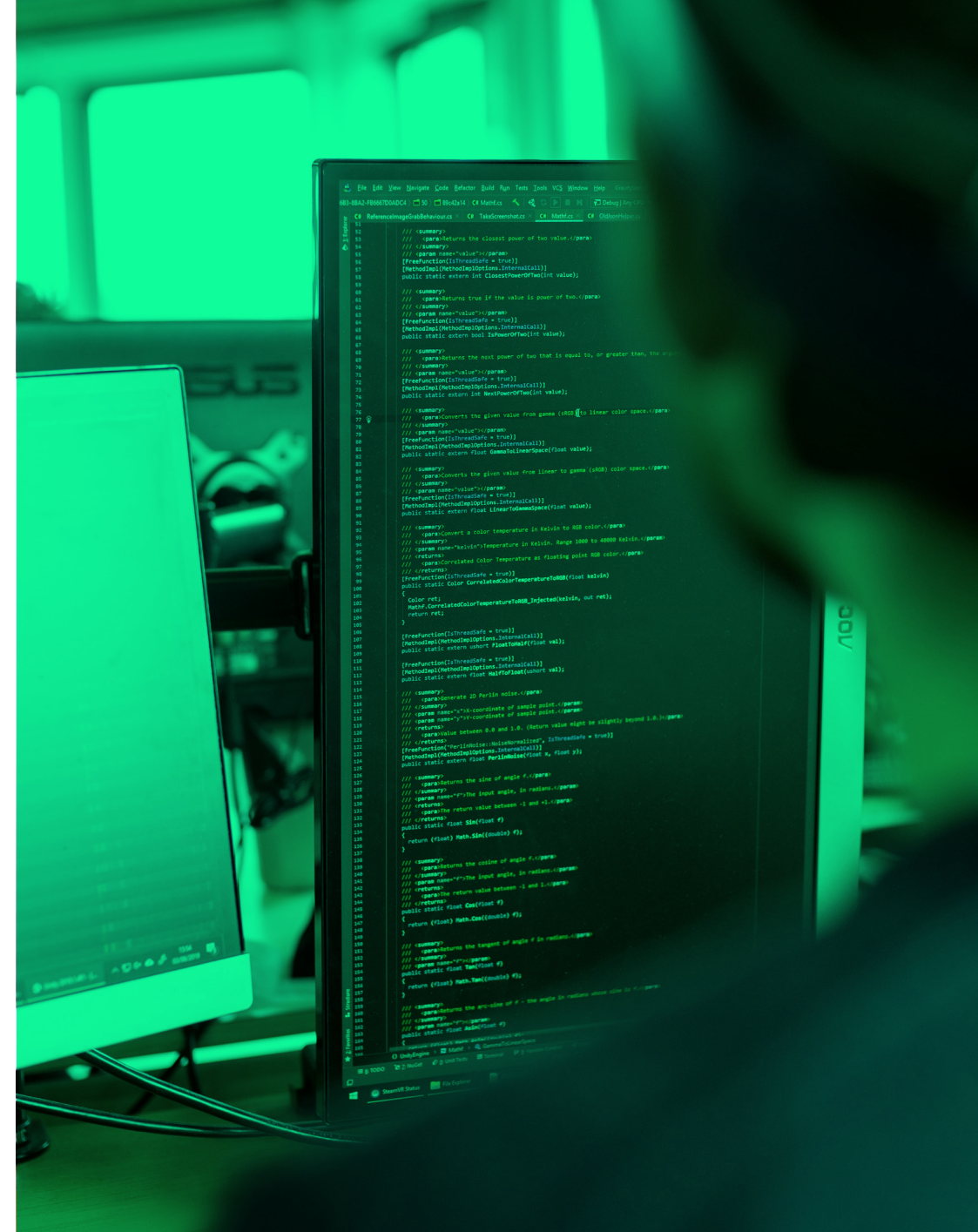
# Redundant Infrastructure

- kyberio operates two autonomous data centers in Hannover and a PoP in Frankfurt
- All Data Centers feature „in-house“ redundancy
- Independent internet connectivity with separate routes
- UPS and emergency power systems (diesel generators)
- Independent power supply with no single point of failure



# Hard Facts

- Four autonomous facilities with a total area of over 32,000 ft<sup>2</sup> and a technical area of 28,000 ft<sup>2</sup>
- Multiple active power/cooling distribution paths
- Redundant, fault-tolerant components meeting current security and operational standards
- Power Supply: 10 kV with 5 MW transformers, UPS 720 kVA, two diesel generators, 1,000 kVA each
- Climate Control:  
Approximately 22 °C, ± 2 °C





# Network

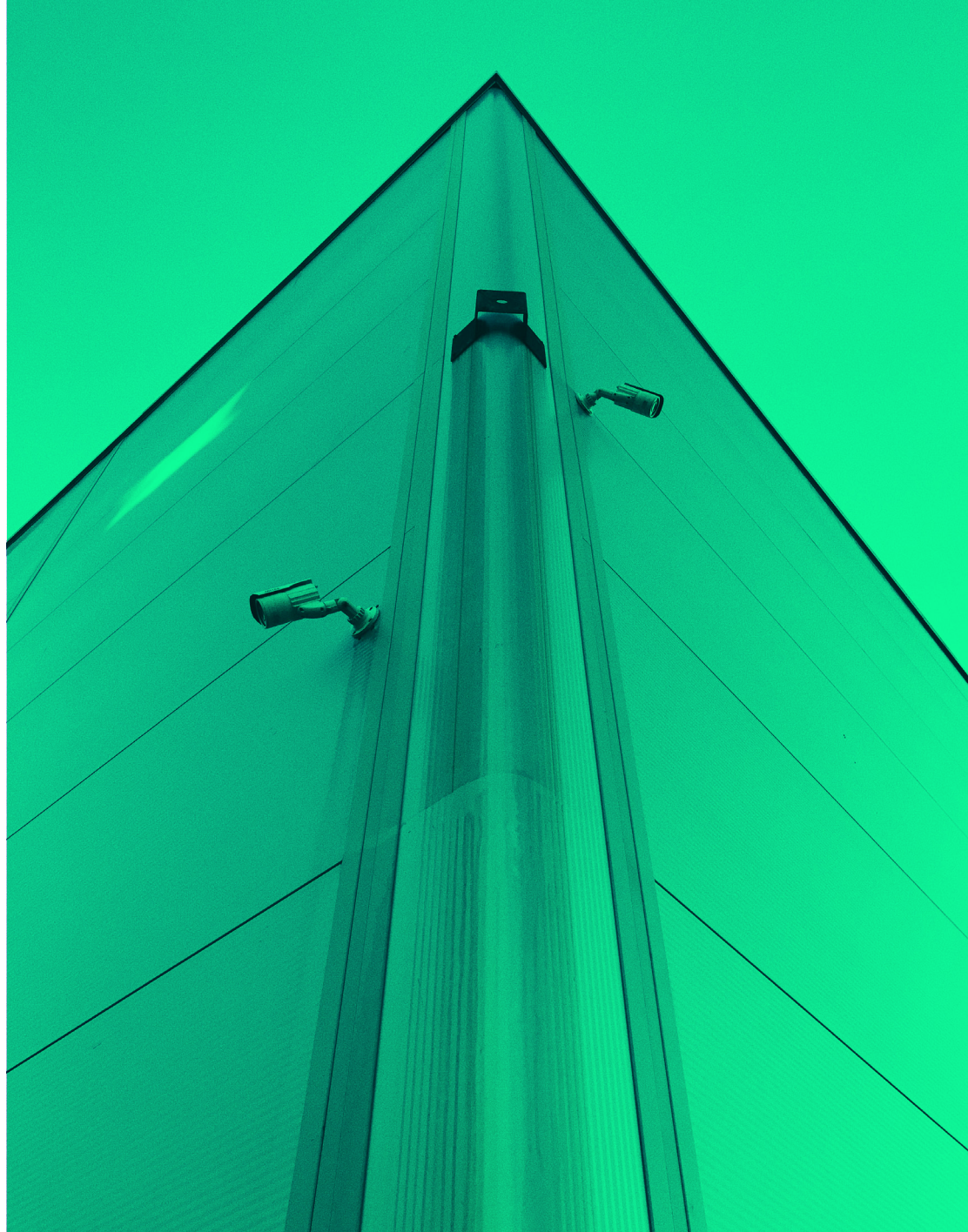
- Redundant design using high-quality components (Juniper, Cisco, Brocade/Foundry, HP)
- Multiple 10 Gbit/s connections through various carriers
- Network availability over 99.998 %
- Peering via DECIIX, in-house carriers: Deutsche Telekom, Colt, EuNetworks, Vodafone, HTP, GasLine
- Security features: VLAN separation, D/DOS protection, IDS/IPS, and more





# Security

- 24/7 camera surveillance of all data center access points
- 24/7 on-site personnel
- Access control for authorized persons only, electronic control
- Intrusion detection, leak detection, and fault monitoring systems linked to external service center
- Highly sensitive smoke detectors with dual-line dependency, automatic fire suppression with nitrogen flooding



# Technology and Support

- 24/7 Network Operations Center (NOC) with on-site personnel
- 24/7 camera surveillance of all data center access points
- 24/7 technical support and optional remote hands service
- Redundant server configurations (VPN, load balancing, firewalls)
- Trouble ticket system for optimized query handling



# Reference Customers





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**kyberio.**

## Questions? Contact us:

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