

A photograph of a server room with rows of black server racks. The racks are illuminated by bright overhead lights, and the floor is a light-colored tile. The text "HIGH AVAILABILITY – TOP PERFORMANCE" is overlaid in white on the center of the image.

HIGH AVAILABILITY – TOP PERFORMANCE

# REDUNDANT. SECURE. EFFICIENT.

The InterNetX Tier 3 data center in Munich offers you a future-proof infrastructure. We have been advising companies of all sizes for more than 16 years, which helped us build up a unique level of expertise.

All InterNetX housing and server solutions are tailored to your individual needs. Together we analyze your requirements and create a custom solution, which is ideally suited to your project.

Our first-class data center in Munich meets all the requirements of a modern high-security data center. The high-end equipment conforms to the highest standards in climate control, power supply and security technology.

The best performance is ensured by multiple redundant connections with a total bandwidth of more than 50 Gbit/s, leaving nothing to be desired. The energy supply for the infrastructure components is provided 100% through green energy. Compared to conventional solutions InterNetX customers save up to 30% on energy costs thanks to the efficient cold aisle containment.

## CERTIFICATIONS





# TIER 3 DATA CENTER



## POWER SUPPLY

- › Electrical connection with two monitored differential current 10 KV underground cables, redundancy N+2
- › AC USV with bridging time of more than 15 minutes
- › Concept with diesel generators, two feeds with 3200 A circuit-breakers
- › Separate power distribution units with respective A and B customer allocation
- › Separate A/B bus bar system supplying critical and non-critical equipment
- › 100% green energy (hydropower) for all infrastructure components



## CLIMATE CONTROL

- › Air temperature control via air handling units (AHUs) according to the requirements of IT rooms
- › Cold aisle containment – innovative rack cooling system based on the principle of strictly dividing cold and warm air – the ideal solution to keep up with technical developments and growing climate demands





## **FIRE PROTECTION**

- › Early fire detection system (VESDA) via CMS (type: ZETFAS)
- › F90 fireproof walls and doors
- › Optic smoke detectors, dual detectors, ionization smoke detectors on the ceiling e.g. in double floor
- › Gaseous fire suppression (type: INERGEN)



## **TRANSIT PROVIDER ON LOCATION**

- › The data centers in Munich are connected to the POPs INXS and DE-CIX MUC 1 through our own DarkFibre City Ring, offering IP transit of more than 50 Gbit/s



Blockiereinrichtung  
Ar-Löschanlage

Hebel oben  
\*ANLAGE BLOCKIERT\*

Hebel unten  
\*ANLAGE FREI\*

Ventil



## **CERTIFICATIONS**

- › ISO/IEC 27001
- › Tier 3 classification
- › 100% green energy
- › eco Internet Award 2011 & 2013
- › QSCert Special Award 2014 for IT security, risk management and compliance quality



## **SUPPORT**

- › Support during office hours (email/phone)
- › 24/7 emergency support
- › Trained expert staff (LPIC)







## **ON-SITE SECURITY**

- › 24/7/365 security
- › Freestanding building in an inconspicuous location
- › Biometric access protocol system
- › Motion sensor and camera surveillance
- › Closed video surveillance system in the building
- › Located on the 1st floor – protected against water, radiation and vandalism



## **IAAS & SERVICES**

- › Optional connection to the DarkFibre City Ring
- › Dedicated wavelengths and fiber connections based on CWDM technology



## ACCESSING THE DATA CENTER

To enter our data center the corresponding person has to be registered and authorized.



You can request entrance to our data center in ISAC by email or by phone at any time. Please note that the request has to be made at least 24 hours in advance.



Camera surveillance



Written registration



Advance notification via phone

All doors and corridors in the technical areas are under camera surveillance. The pictures are broadcasted live to the control center and are stored on our servers for several days.



**DATA CENTER**  
Elisabeth-Selbert-Straße 7



**DATA CENTER**  
Landsberger Straße 155  
Connection to DE-CIX



**DATA CENTER**  
Seidelstraße 3



## **DARKFIBRE CITY RING**

InterNetX is connected to the POPs INXS and DE-CIX through its own DarkFibre City Ring. This not only ensures a redundant connection of the data centers, but also allows for direct peering. The data center locations offer a total bandwidth of more than 50 Gbit/s. Based on the CWDM technology InterNetX offers its customers dedicated wavelengths and fiber optic links. Services such as Managed Routing, Managed PI Space and Managed AS Space compliment our portfolio and support the operation of autonomous infrastructures and exclusive resource usage.



# HOUSING & COLOCATION



## **INTERNETX HOUSING SOLUTIONS – THE COMFORT ZONE FOR YOUR SERVER**

The housing and colocation solutions of InterNetX allow you to safely store your hardware at competitive prices in our highly available Tier 3 data center. Benefit from our years of experience in server housing. Highest security standards ensure a safe home for your servers!

The InterNetX data center has been designed for all mission-critical and complex IT infrastructures and meets the highest security standards. The Tier 3 data center is certified according to ISO/IEC 27001 and receives 100% of its power supply from environmentally friendly hydropower – as regularly attested by TÜV SÜD.

## CHARACTERISTICS

Compared to conventional solutions you can save up to 30% on your energy costs with our efficient cold aisle containment. In addition, a redundant power supply via an A/B feed ensures a continuous supply with 100% green energy.

You are securely connected to the InterNetX backbone with over 50 Gbit/s total bandwidth. Take advantage of the location in Germany!





## YOUR ADVANTAGES AS INTERNETX HOUSING CUSTOMER

- › Redundant climate control and power supply
- › Reliable power supply and emergency power system (Diesel power unit)
- › Energy-efficient cold aisle containment (saves up to 30% on electricity costs)
- › Multiple redundant Internet connection
- › Continuous camera surveillance
- › Fire extinguishing system in the server rooms
- › Early fire detection and automatic fire alarm system
- › Permanent monitoring of all major components of the data center by the building management
- › Individual solutions for server rooms
- › Office room usage
- › Convenient location in the north of Munich: 20 minutes from the airport, 15 minutes from the center



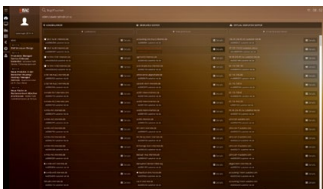
## STATE OF THE ART SERVER MANAGEMENT

ISAC, the InterNetX Server Administration Center, allows you to efficiently manage your servers and server products online. The dashboard gives you an overview over the most important information:

- › Overview of available servers
- › Critical notifications
- › Overview of traffic usage
- › Average traffic usage
- › Traffic-usage in current month
- › Available upgrades

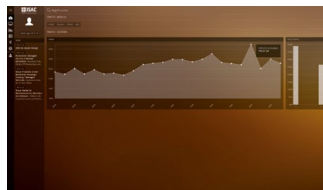
View all relevant server, monitoring, traffic and billing data details through the customizable ISAC web interface. The intelligent search provides fast results for the selected event. ISAC also enables you to order additional services (MailProxy, BackupMX, Monitoring). Regular reports can easily be created automatically and sent to the email addresses of your choice. The freely customizable favorites give you quick access to important functions.





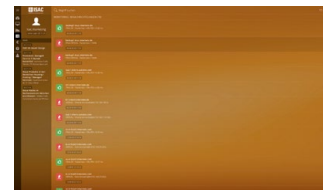
## SERVER OVERVIEW

- › System configuration (CPU, RAM etc.)
- › Associated IPs
- › Connected systems
- › Monitoring notifications for the system
- › System status
- › Order tracking
- › Configuration protocols



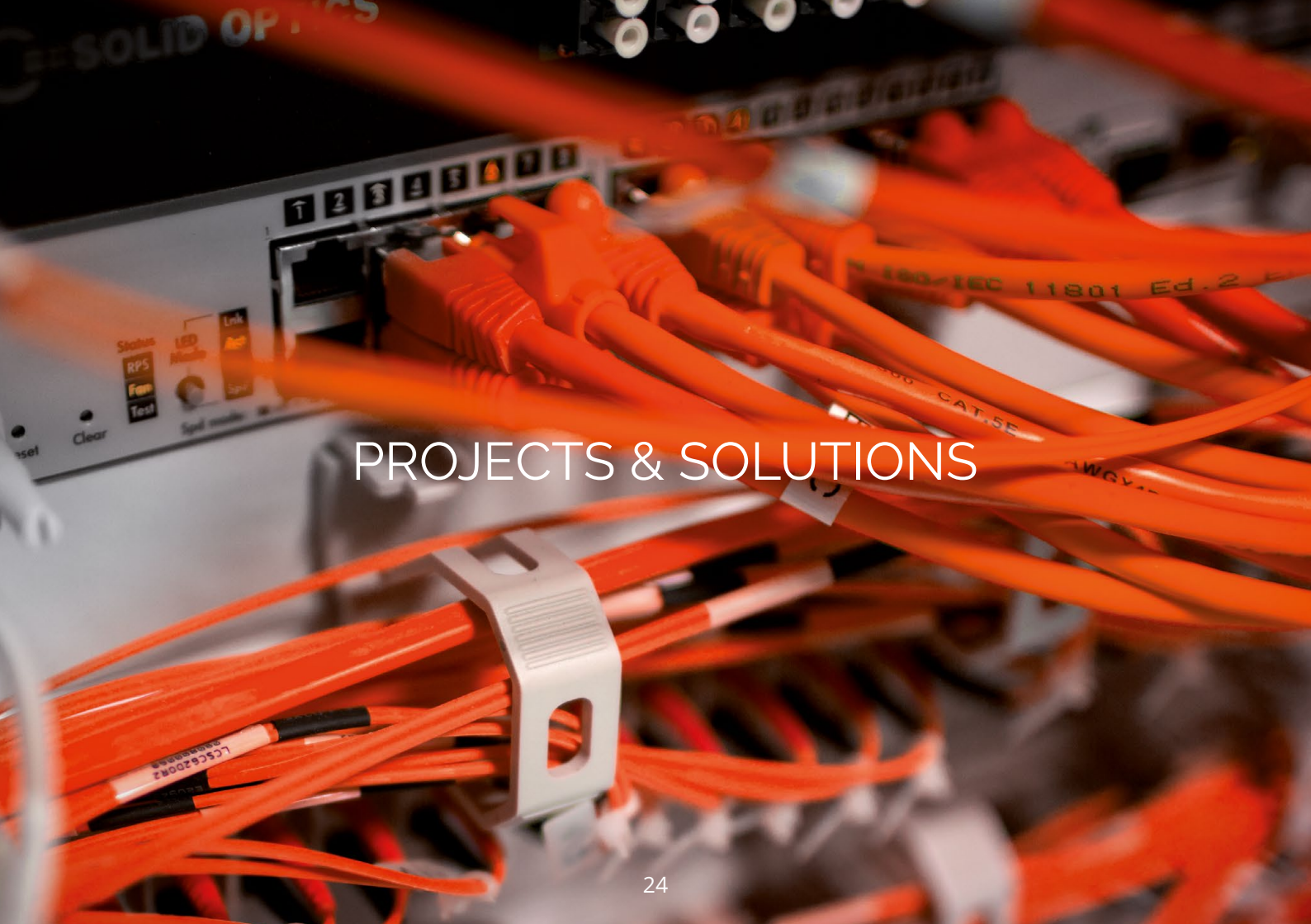
## TRAFFIC ANALYSIS

- › Central traffic analysis including IP/host splitting
- › Server traffic analysis and comparison
- › Detailed analysis of individual systems
- › 95/5 analysis of generated traffic



## MONITORING

- › All monitoring notifications are visible at once
- › Critical notifications are displayed on the dashboard
- › All notifications are archived in the monitoring center



# PROJECTS & SOLUTIONS



## **CUSTOM SERVER SOLUTIONS TO MEET YOUR INDIVIDUAL REQUIREMENTS**

Depending on the project and the size of a company, the requirements of a server solution can vary greatly. InterNetX offers you customized server products that can be combined individually according to the performance, scope and additional features required.

The custom tailored server solutions and services of InterNetX offer efficiency, maximum performance and highest security for all business operations performed online.

Thanks to our many years of experience and our cooperation with established hardware suppliers, InterNetX always remains at the forefront with regards to performance and speed. Our competent support is there to assist and advise you in all technical matters.

We implement online shops, customer databases, intranets, extranets and many other online projects for our customers.

# ABOUT INTERNETX GMBH

## WORLD CLASS ACROSS THE BOARD

Founded in 1998 in Regensburg, InterNetX GmbH is one of the largest providers of domains, web space and hosting solutions for resellers and retailers of all industries. InterNetX has a global presence and a strong network with offices in the US, Canada, Brazil and Turkey.

In offering domains, web space and network connections the company provides the basic requirements for a web presence to resellers and providers. From the background, InterNetX acts as a strategic and technical partner for globally operating companies. With more than 3.8 million registered domains and more than 2,000 physical servers InterNetX is the among the leading suppliers on the global wholesale market.

- › 110+ employees worldwide
- › 1,000+ different domain extensions
- › 2,000+ physical servers in our data center
- › 10,000+ managed SSL certificates
- › 25,000+ global partners
- › 3,800,000+ managed domains

## **INTERNETX – INFRASTRUCTURE AS A SERVICE**

With „Infrastructure as a Service“ InterNetX focuses on individual advice, personal assistance and one-on-one customer service. This allows us to meet the highest quality and safety standards on which our clients can rely when choosing our server housing and colocation solutions.

## WE LOOK FORWARD TO YOUR VISIT

We invite you to visit us in Munich to see the high safety measures and benefits of our data center firsthand. On-site parking is available. Please note that for security reasons your visit must be registered 24 hours prior to your arrival by phone, email or through ISAC. We look forward to your visit!



## CONTACT

☎ Phone +49 941 59559-483

✉ [sales@internetx-housing.com](mailto:sales@internetx-housing.com)

📍 Elisabeth-Selbert-Str. 7, 80939 München

[www.internetx-housing.com](http://www.internetx-housing.com)