INDIVIDUAL
MANAGED HOSTING

myLoc

a **WIIT** Company

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MYLOC MANAGED IT AG INTRODUCTION
YOUR NEW DATACENTER OPERATOR

myLoc managed IT AG has been operating datacenters in Dusseldorf since 1999 and develops innovative hosting solutions that can be tailored and optimized according to requirements. The location has seven carrier-neutral datacenters with an area of 2,500 m². In addition a further 1,000 m² of space is available, which can be expanded if required. In addition, myLoc owns the world's largest Lampertz Security Cell, protecting systems with sensitive data from major customers such as banks and insurance companies are protected against external influences. Also cluster and blade systems with high energy and cooling requirements can also be installed on the optimally developed areas in our datacenters in Dusseldorf can and be operated without any problems.

All of our datacenters are ISO 27001 certified. Our newest datacenter DUS 5 is located in Dusseldorf Reisholz, so that georedundant, BaFin(Federal Financial Supervisory Authority) -compliant scenarios are possible without any problems within our datacenters.

DUS 5 is also protected by a Lampertz Security Cell and is just as redundantly cooled and supplied with power along with the other locations. myLoc has its own cogeneration unit regulating local power supply and cooling.

Additionally and has its own uninterruptible power supply (UPS) and also an emergency standby power system (ESPS) to prevent against power outages.

Our datacenters guarantee an annual average of 99.95% power availability. With our qualified staff on site, we are able to offer highly professional individual IT infrastructures for your needs. With this in mind, redundancy concepts resulting in good cost effectiveness can be realized without the need for completely different locations and carrier connections. All of our datacenters are operating independently to ensure your safety.

WHY INDIVIDUAL MANAGED HOSTING?
ADVANTAGES FOR YOUR IT-INFRASTRUCTURE

Generally speaking, Managed Hosting is a service from providers to decrease workload for customers who are in need of a hosting solution. myLoc managed IT AG provides managed hosting with dedicated servers and the corresponding components and manages the hardware asw ell as the operating system for you. For individual Managed Hosting we take over the setup and configuration for you, the hardware, the technical support with system maintenance and monitoring as well as the execution of all important patches and maintenance of your individual Managed Hosting Systems.

Under consideration of cost effectiveness you can outsource your IT-infrastructure using our individual managed hosting solution. Nowadays, outsourcing is part of the IT industry, with that in mind we offer individual managed hosting solutions with reliability and hardware located in a German datacenter. Whatever your goals are, whether it be IT-functionality, outsourcing or a basic backup solution in one of our datacenters to secure the future: Well implemented outsourcing generates convincing advantages:

· Secure hosting in a datacenter, reliability and redundancy
· Daily IT tasks can be reduced for you
· Costs are transparent and can be calculated accordingly

Together with you the collective implementation of your managed hosting project, you gain significantly more freedom compared to virtual servers or cloud environments.

Processing power, storage space and bandwidth will be integrated according to your individual hosting package.Special requests are realizable without issues. 256GB RAM but only 2x 240GB SSD ? No problem. Managed Hosting is different from other forms of dedicated server solutions, because the provider manages everything from hardware to operating system and even system software. You as a customer have full admin-access but you are not forced to access it on a regular basis. Instead you interact with your server through a web-interface or speak directly to your assigned technician.

The myLoc managed IT AG is responsible for the setup and configuration of hard- and software, technical support, patch-management, system maintenance, monitoring and updates. Managed hosting gives you the advantage of saving time and money. You don't need to worry about annoying updates, hardware-upgrades or hardware changes. We will undertake this for you, so that you can comfortably focus on your core competence. Take a look at what would be possible for your IT.

ADVANTAGES OF YOUR MANAGED HOSTING SOLUTION

1. DATACENTER IN GERMANY:

With your new datacenter location in Dusseldorf, Germany all of the data stored is guaranteed to be hosted in Germany and be protected by German legislation. Thereby we can assure you that all of your data is kept safe according to the European General Data Protection Regulation, GDPR.

2. TECHNICIANS ON SITE:

myLoc managed IT AG employs only trained and qualified employees to manage and administer your server farm. Our service technicians will monitor your systems 24/7 and keep you up to date on any matter that occurs.

3. INDIVIDUAL SOLUTION FOR YOU:

We set our ourselves according to your requirements and collectively develop the best possible solution for your individually tailored IT-infrastructure. You receive an appointed contact person in our technical department.

OUR MANAGED HOSTING SERVICES,
SEE WHAT'S POSSIBLE

The dedicated servers will be delivered, preinstalled and pre-configurated with your requirements in mind. Thereby you are free to consult with your IT-department to determine the required configurations and software, so we can assemble your custom managed hosting system. With Remote Management Access (KVM over IP, rescue and Reboot System) you always keep control of your individually configured servers and managed hosting infrastructure according to your IT outsourced project.

While you focus on software management, we manage your hardware around the clock and 365 days a year. The foundation of reliable-uptime for your managed hosting solution lies in myLoc's completely redundant datacenter infrastructure. myLoc managed IT AG's expands across hardware services to a professional managed hosting performance.

myLoc managed IT AG monitors your system 24/7 and informs you in the case of system overload, inaccessible services or overextension of your pre-defined performance limitations. Here you will be proactively contacted by your appointed contact person in order to take the next step in expanding your IT-infrastructure.

myLoc will prepare a picture perfect platform for you, in which you can i.e. create business E-mail addresses, administer and manage your website and install software packages. Aside a pre-installed hardware-RAID hard disk system, we also increase data security with daily-automated backups which we take responsibility for.

With the help of our security package, which is already included in the price, your managed hosting environment will be protected by us against outside attacks like SPAM, viruses or DDoS. Thanks to our modern IT infrastructure, you can obtain dedicated VLANs for your servers, and also make them fail-safe.

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HOSTING
IN
GERMANY

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MANAGED SERVER
INDIVIDUALLY CONFIGURED FOR YOU

Managed Hosting allows you to flexibly design your server environment. Starting with a single server up to high availability clusters, which are secured by hardware firewalls and load balancers. myLoc managed IT AG's managed hosting does not focus on individual products, but on the implementation of customer-specific IT solutions. As a rule, everything starts here with the right hardware.

Our managed dedicated servers are based on branded hardware from our partner Hewlett Packard Enterprise. Since we only have the latest hardware for you, we can also provide you with a particularly high level of flexibility in server setup configuration. Depending on server model, you have the possibility to re-adjust the RAM, Enterprise - hard disks (SATA,SAS or SSD) and CPUs according to your requirements.

Additionally, you can prepare your server for specific server environments. The servers benefit from our redundant infrastructure and can be delivered with a 1,000 Mbit or 10,000 MBit bandwidth connection, which is connected to our 2770 GBits backbone.

All servers can get a free traffic flat rate! You are fully free to decide how important performance is for you and still determine that all servers are integrated into your server environment and are designed for larger server farms.

With our Managed hosting solution you have found a suitable and secure environment to run your business related servers. While doing so you receive the flexibility and the scalability you deserve for your IT-infrastructure and take advantage of not worrying about maintaining your server infrastructure.

HPE PROLIANT DL380 GEN10

CONFIGURATION OPTIONS:

Intel® XEON® Silver 4310 (12 x 2,40 GHz)
Intel® XEON® Silver 4314 (16 x 2,40 GHz)
Intel® XEON® Gold 5318 (24 x 2,10 GHz)
Intel® XEON® Gold 6342 (24 x 2,80 GHz)
Intel® XEON® Gold 6354 (18 x 3,00 GHz)
Intel® XEON® Gold 6348 (28 x 2,60 GHz)

Second CPU installable
Up to 3 TB DDR4 ECC RAM
Up to 24 hard disks (HDD,SSD and NVMe)
10,000 MBit connected to our 2770 GBit backbone
Redundant PSU, optionally available

Managed
Server

YOUR NEW SERVER CLUSTER
HOW YOUR REDUNDANT IT-INFRASTRUCTURE COULD LOOK LIKE

With constant growth aspects like high availability and scalable performance occupies an important role for your IT-solutions. Thanks to the redundant layout of our central components i.e. load balancer, firewall, web and database servers we deliver a solid foundation in order for a reliable and flexibly scalable server farm. In addition to your own IT-department we offer you managed solutions, therefore no need for your IT team to be on site. With the interconnection between multiple servers into a server cluster we enhance reliability and comfort for your IT-infrastructure.

The design of a cluster can be undertaken as an active – passive cluster. In an active – passive cluster the dormant secondary server takes over the primary server, should an outage occur or within the scope of a scheduled maintenance. A server cluster is a server group in which several servers are networked together in such a way as to ensure consistency and reliability of the software running on it. Thus the users still have access to the server resources if a system error occurs, such as a hardware error on the physical servers.

With redundant webservers and database servers you can enjoy the highest possible security. Workload and user flow are being efficiently managed by our load balancers. Clustering servers solidifies the business continuity especially with critical business related functions, for example ERP systems, Workflow systems or RIP functionalities. Should one of these system fail it could result in high costs or disturbances in production and delivery processes.

« myLoc is your primary partner for your company and adapts to your individual requirements. Trust our professional services and solutions »
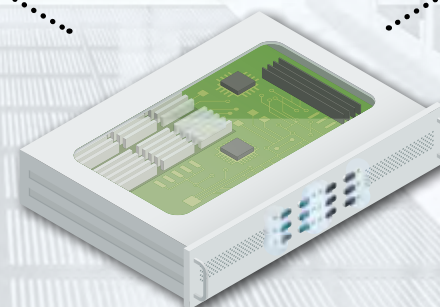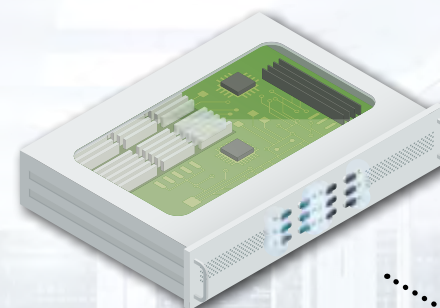
CLIENT-/SERVER
Web Server, Shopping-Sites

FIREWALL
Firewalls of our partner CISCO

LOADBALANCER
Round Robin to Least Response Time

DATABASES
Central database

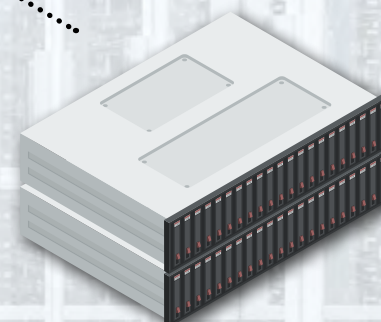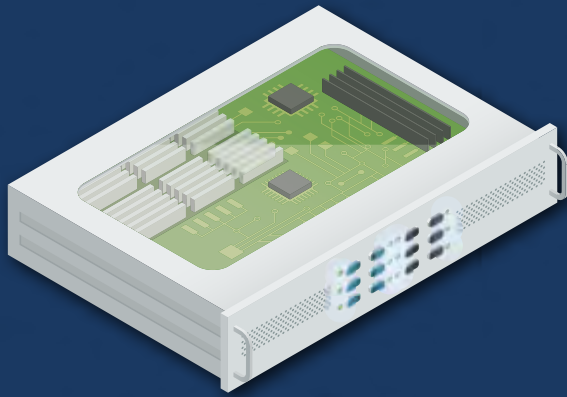**CLIENT-/SERVER**
Web Server, Shopping-Sites

LOAD BALANCER AND FIREWALLS
SHIFT WORKLOAD AND BE PROTECTED FROM EXTERNAL ATTACKS

If you do not want to expose yourself to the increased danger that other users can access your data unsolicited, then you need to have a firewall. This can be a software or hardware firewall. However, the firewall not only prevents attackers from gaining access to your data, but also that malware entering into your systems. With a managed firewall, the necessary security can be guaranteed for your managed hosting solution. Firewalls from our partner CISCO are used, which are managed by myLoc according to your specifications. Together with you we will discuss the possible setup and future use of the firewall.

Of course, it can also be designed redundantly and can be used in various sizes. On request, we can help you with the setup. Web servers, shopping sites, information and service portals must cope with more and more traffic. At the same time users have rightly become more demanding, resulting in fast and secure transactions for many areas of the daily and business process. These new Internet applications unify and streamline the business processes compared to earlier monolithic client/server scenarios. This is good news for small and medium-sized enterprises, because here is potential expensive hardware and maintenance time can be saved in order to be more flexible on the market. The managed load balancer solution from myLoc ensures this, that even with a high volume of inquiries, a consistent distribution of loads among the available dedicated servers is always running.

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CLIENT-/SERVER
Web Server, Shopping-Sites

FIREWALL
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OUR PARTNERS
TOGETHER SUCCESSFUL

Many customers already rely on the solutions of myLoc managed IT AG. Here we work together with successful partners in the industry.

Hewlett Packard Enterprise

Within the scope of our HPE partnership we do not only obtain our hardware from HPE but also actively try to develop new and innovative server components with HPE to further enhance hosting and managed hosting performance. From smaller start-up server farms to individually adjusted private cloud solutions for business partners, together we will always find a fitting solution.

intel.

In collaboration with Intel, we can always offer you with the latest hardware components for your system. In doing so we do not only obtain the newest CPUs but also have access to modern data storage solutions which provide highest reliability for our datacenters.

CISCO

CISCO offers for almost every aspects of networking solutions: routers, switches (LAN, SAN), WLAN, unified communications, VoIP, Contact Center, Video, TelePresence, Network-management, Security (firewalls, authentication, Virtual Private Network.)

Microsoft

As a Microsoft partner we have the possibility to offer you the latest software for your managed hosting and cloud environment and all of that a reasonable prices. As a partner we can obtain everything from Microsoft and offer for you.

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CONTACT US!
YOUR CONTACT PARTNERS FOR MANAGED HOSTING

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« Your request - my offer – shared success! »

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