SAP IN A
PRIVATE CLOUD

SAP IN A PRIVATE CLOUD

With SAP hosting you can move an existing SAP system together with non-SAP components to our private cloud infrastructure. myLoc managed IT AG offers the entire infrastructure, operating system, database and SAP basic administration as a full service. Data storage takes place exclusively in Germany and data security is treated in accordance with German law. Your services are operated in the data centers of myLoc managed IT AG in accordance with ISO 27001 guidelines.

SAP hosting in the outsourcing model enables companies to influence their SAP applications and at the same time reduce operating expenses. SAP hosting is particularly suitable for medium-sized and large enterprise companies. myLoc managed IT AG supports the operation of SAP ECC 6.0 and other SAP applications on many databases. The current SAP platform S/4HANA - even after transformation in the brownfield or greenfield approach - is also fully supported technically. Furthermore, we can provide technical support for your SAP implementation project from the first development system to the go-live of the production system in all project stages.

Full migration

Would you like to move your SAP environment? With the myLoc solution, you can migrate your entire SAP landscape, including non-SAP systems, to our private cloud. There is also the option of implementation hosting. In this way, for example, a new S/4HANA introduction or transformation can be carried out.

Services according to ITIL

In accordance with the Information Technology Infrastructure Library, today's standard in the field of IT service management, the SAP professionals of myLoc managed IT offer the shortest possible response times to your suggestions, coupled with quick internal decision-making processes for efficient collaboration.

Hosted in Germany

All Premium Cloud solutions of myLoc managed IT AG are hosted in our own data centers in Germany. These are fully redundant, ISO 27001 certified and are networked with each other with dark fiber. myLoc can also provide georedundancy at distances of over 10 km for protection against a disaster in our own data centers.
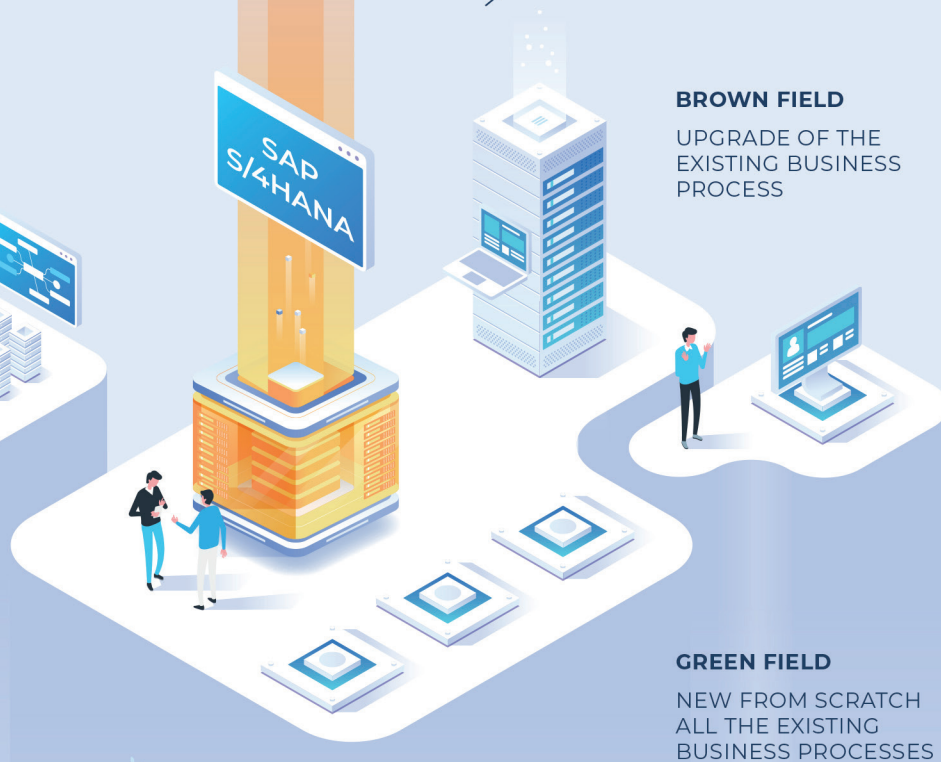
OLD SAP-PLATFORM

MIGRATION

ACTUAL SAP-PLATFORM

SAP ECC

MULTI DATABASE

SQL Server
ORACLE
SAP HANA
SYBASE

BROWNFIELD

GREENFIELD

SAP S/4HANA

BROWN FIELD

UPGRADE OF THE
EXISTING BUSINESS
PROCESS

GREEN FIELD

NEW FROM SCRATCH
ALL THE EXISTING
BUSINESS PROCESSES

ADVANTAGES OF SAP IN A PRIVATE CLOUD

With the SAP Hosting Services you can move an existing SAP system landscape together with non-SAP components to our private cloud infrastructure. Together with you, we create an IT infrastructure that is scalable, reliable and high-performing. The SAP operation in the Premium Cloud of myLoc managed IT AG is based on the following pillars:

SAP in myLoc Private Cloud

With the SAP Hosting services you can move an existing SAP system infrastructure together with non-SAP components to our private cloud infrastructure.

Tier IV data center in Dusseldorf

From July 1st, 2022, in addition to the implementation in Tier III+ data centers, we will be able to offer you providing your SAP hosting environment in the Tier IV data center in Düsseldorf.

SAP S/4HANA

SAP S/4HANA is the current ERP software solution from SAP and the successor to the previous product SAP ECC. We are happy to operate your S/4HANA landscape in our German data center.

SAP as a hybrid solution

The implementation of a hybrid SAP environment is also possible at any time. With this solution you operate the infrastructure of your SAP environment yourself and myLoc takes care of the basic SAP operation.

Technical migrations and upgrade services

We support you with the migration of your SAP environment and carry out important upgrades for you. This allows you to concentrate on your core business as usual.

Disaster Recovery and Business Continuity

Upon request, we will work out a disaster recovery and business continuity plan with you. In addition to maximum availability, short recovery times are available in case of an emergency.
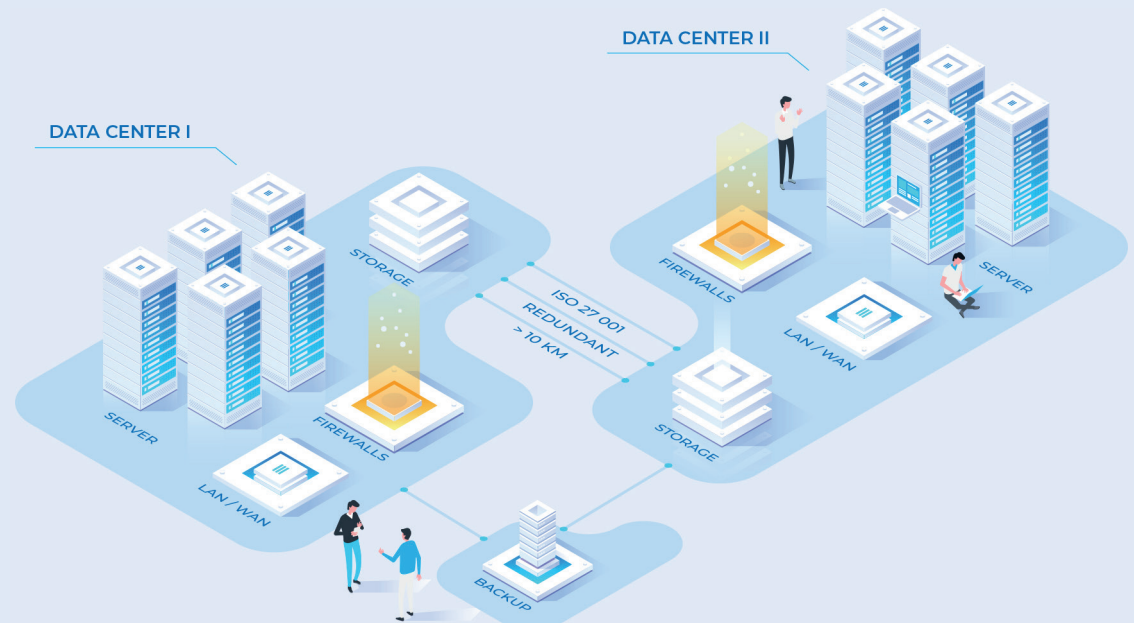
FOCUS: CORE COMPETENCE

The establishment and maintenance of a SAP basis requires a multifaceted scope of knowledge. The myloc IT professionals take all the necessary precautions so that your SAP cloud runs smoothly and is always up-to-date.

This allows your IT department to concentrate on the company's core competencies and save time as well as your resources. Contact our SAP professionals now for an initial introductory meeting.

SETUP IN OUR DATA CENTER

The structure is shown in the graphic opposite schematically. This example deals with a geo-redundant solution for SAP hosting in the private cloud. The systems in the Premium Cloud Infrastructure are virtualized using hypervisor technology. Hardware firewalls are inserted in front of the entire internal cloud infrastructure. In addition, both the network and the power supply are completely redundant.

In addition, if necessary, backups can be stored in a third, also independent data center in order to further minimize the risk of data loss.

DATA CENTER I

DATA CENTER II

SERVER

STORAGE

FIREWALLS

LAN / WAN

ISO 27 001
REDUNDANT
> 10 KM

FIREWALLS

SERVER

LAN / WAN

STORAGE

BACKUP

myLoc | a WIIT Company

YOUR SAP SOLUTION IN A MODERN DATA CENTER

myLoc managed IT AG operates six data centers at its location in Düsseldorf with over 4,000 m² of data center space according to Tier III + standard for a wide variety of purposes and relies on its own independent data center infrastructure supply. In addition, there is a further 1,000 m² of data center space, which can be expanded if necessary.The data center DUS 1 of myLoc has its own combined heat and power plant for local electricity and air conditioning. Furthermore, all data centers are protected against power failures with UPS power systems and emergency power systems. The myLoc data centers guarantee an annual average power availability of 99.95%.

Five of the six data centers are located at Am Gatherhof 44 and one data center in Steele 2 in Düsseldorf. As a result, myLoc can distribute your SAP solution to several data centers and offer individual IT infrastructures in different data centers.In addition, myLoc owns the world's largest Lampertz security cell, which optimally protects systems with sensitive data from major customers such as banks and insurance companies against external influences. Cluster and blade systems with high energy and cooling requirements can also be operated without any problems on the well-developed areas in our data center in Düsseldorf. All business processes of myLoc managed IT AG are certified according to ISO 27001.

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