Cloud

As numerous as the benefits of the cloud are, the transformation process can be arduous. No matter what phase you are in, we pick up the thread and help you and your team understand your options and requirements. The ultimate goal is always to develop and implement the perfect cloud strategy and actively support you in achieving optimal business results.

We are absolutely certain: The cloud is the answer to the question of how IT will be consumed and used in the future. The cloud means changing culture, building new capabilities and ways of doing things. We are by your side throughout this change and transformation! But we don't just advise, we take long-term responsibility as a trusted advisor and established cloud service provider.

- Complete consulting & workshops

- Customized cloud environments

- Full operational responsibility

- Combination of different architectures & platforms

- BSI basic protection based on ISO 27001 & GDPR compliant data centers in Germany

- Higher availability & reliability

- High security

    - Cloud Security & Security Operations Center (SOC)

    - 24/7 support

    - Compliance & governance

- Over 100 modular services

- High flexibility & agility

- Cost control & savings

- Single point of contact & long-term partnership

time for change

The cloud is the future. Disparate, complex architectures and platforms must be orchestrated end-to-end, however, to balance data, applications, policies and IT security. Numerous providers and services for the cloud and new tools, apps and functions are available here every day. The keyword for sustainability is: "multi-cloud". It is indispensable in the digital transformation and combines the potential of all architectures. As a specialist managed cloud service provider, we develop a customized cloud strategy for you. Our keyword is: "DTS multi-cloud framework"!

With the DTS multi-cloud framework, we enable you to deploy, manage and orchestrate all your cloud resources centrally in a targeted way. This also includes planning, analysis, strategy and concept development, migration, implementation, operation, management, continuous development and a cross-cloud concept for cyber security. Management is provided as a managed cloud or with modular building blocks.

Monitoring, helpdesk, Security Operations Center (SOC) services, all-round protection through IT security solutions for every environment, conformity in governance and compliance, workload portability and much more complete our integrated approach. We relieve the burden on your IT significantly so that you can concentrate on your core business. The DTS Cloud Team, consisting of certified cloud solution architects & administrators, consultants, project managers and the cloud sales team, is always at your disposal.

Your customized, integrated concept in the multi-cloud is planned, operated and continuously developed by us as a central contact from a single source. Making the most of the potential, meeting all requirements and managing all the components through "made in Germany" management – that is the DTS Multi Cloud Framework!

Our USPs

Your multi-cloud service provider
We are absolute experts in combining our own cloud solutions with the services of hyperscalers. The result is your individual multi-cloud framework. This enables our customers to act independently of providers at all times and to retain control over their data.

Your digitalization
Your existing IT can be seamlessly integrated into your future-proof multi-cloud to enable step-by-step modernization and pave the way for digital sovereignty and innovation. In doing so, you can focus on new digital business models since, in addition to strategy and migration, our cloud services include operation and regular optimization of performance and cost efficiency.

Your security
Our GDPR-compliant, certified data centers in Germany meet even the strictest requirements in terms of data protection and security. Here we ensure the availability of all systems around the clock and offer the guarantee of a high uptime. We also enable a wide range of cloud security services, advise you on your ideal security strategy, then implement all aspects of it.

Process

Changeover & migration
Selecting the right cloud solution and managing cloud migration processes are complex tasks. We provide you with the expertise you need to avoid common pitfalls and achieve a faster return on investment.

Our certified consultants first perform a holistic assessment of your IT environment and business objectives. We then use these goals to create your personal cloud migration plan. We take care of migrating your applications and workloads so you can minimize business risk, disruption and downtime. After successful migration, our experts continue to support you through ongoing management and optimization.

Management & operation
Businesses today are often under pressure to use cloud technologies to solve strategic problems, create new revenue streams and reduce costs. Moving to a cloud-native approach can help to achieve these benefits more quickly. But implementation of a cloud-native IT infrastructure is associated with complex challenges that can only be overcome with a fundamental rethink. In addition to entirely new architectural methods and ways to provide, monitor and operate environments, this involves new technologies such as containers, serverless operation, IoT and machine learning.

As they move towards cloud nativity, companies need further extensive support beyond the purely technical. They need the advice of experts to guide them in scaling their IT in an agile way, transforming their environment and optimizing their operating models.

Optimization
Through optimization, you can increase cloud performance and reduce costs. This can improve the customer experience, help you stand out more from the competition and shorten your time to market. The in-house expertise required for this takes up time and resources that could otherwise be spent on your core business.

Our team of experts specializes in cloud infrastructures and has extensive expertise in various solutions. This enables us to develop an infrastructure tailored specifically to your needs to help you achieve your business goals. We integrate optimization tools, advise you on how to reduce cloud costs and always give you the freedom to pay only for the services you use.

Regardless of where you are in your cloud transition, DTS is happy to assess your current environment. We advise you on best practices for improving, designing and implementing your cloud solution, and help you continuously optimize your infrastructure so you stay ahead of your competition.

A tour of our data centers

The DTS Cloud represents an absolute cornerstone for us. Our own high-performance data centers in Herford and Muenster are the heart of the complete and customized DTS IT services. The certified data centers convince customers of various sizes throughout Europe. It is not only the modern features of the „technology castles" that count. They enable our DTS Cloud, the DTS Multi Cloud Framework and through excellent co-location as well as point of presence (PoP) connectivity the optimal conditions with which we can provide hybrid and secure IT services to our customers everywhere. We know exactly what we are talking about - over 20 years of experience in data center operations, more than 10 years in the cloud, over 1000 customers in our data centers, over 1000 IT security customers. But it's not just our expertise that impresses, it's our state-of-the-art equipment, technologies and connectivity, rounded off by customized solutions and services.

Security standards

Our data centers meet the highest quality requirements and security standards. This applies to all aspects of operation, management and related services. The DTS data center Herford is certified according to ISO 27001 based on basic IT protection by the BSI in relation to its establishment, implementation, maintenance and continuous improvement of a documented information security management system and the necessary IT security measures. This also includes the DTS Security Operations Centers in Herford, Athens and Thessaloniki. In addition, the energy management system is certified according to DIN EN ISO 50001.

The basis for the versatile and integrated DTS services is our excellent performance data (technical data may vary in the respective data centers):

- Total area of over 1,600 m² operated by us, distributed over several fire compartments

- Powerful connection

  - Germany-wide, redundant co-location & PoPs, e.g. DE-CIX in Frankfurt am Main & e-shelter in Berlin

  - Scalable Ethernet connections (x10 GE)

  - Fiber optic connections & fiber-based WDM connection between data centers

  - Low latencies

  - Separate building entries & routing

  - Automatic routing in the case of line or router failure

- Uninterruptible, redundant power supply – almost entirely through green electricity

- Emergency power supply via redundant battery storage & diesel generators

- Permanent current monitoring and measurement of residual & differential current

- Redundant, energy-efficient air conditioning technology – developed by German engineers

- State-of-the-art room, technology & video surveillance

- Access controls with personal access authorization

- If required, special areas can be separated off and given additional access protection

- Direct alarm system for fire & break-ins

- Early fire detection & extinguishing system