



Data centre DARZ

As safe as Fort Knox – the VIVAVIS data centre at DARZ

The expansion of smart grids has been settled. The German Federal Government demands for increased measures already today in its IT Security Act to enable appropriate and quick response to future cyberattacks. In support of this approach, VIVAVIS established an infrastructure in the Darmstadt-based data centre (DARZ) – a full-service IT provider with highest security standards.

You too can take advantage of our additional location and enjoy the benefits of our complete package. This way you profit from a very high level of security already today and gradually get used to future requirements of smart grids.

In detail

- IT security certified to ISO 27001
- Basis for future security requirements
- Even higher availability
- Internet access with higher bandwidth
- Latest technology

The highest level of security for your application

On 12 June 2015, the German Bundestag passed the German **IT Security Act**. The act aims at significantly increasing the security of information technology systems in Germany to be able to efficiently face threats today and in future. The act attaches great importance to critical infrastructures such as the energy supply.

With its location in the DARZ, VIVAVIS is able to offer IT security certified to **ISO 27001**. Your benefits: your systems' security increases without any long-term planning thereby creating a basis for every future application within smart grids and smart metering.



The VIVAVIS data centre is located in the former vault of the Hessian regional bank.

Excellent references

Our business partners completely rely on the competence of DARZ. Not only **media transfer AG (MTG)** specialized in IT security and our partner for secure communication within smart metering systems, but also **COUNT+CARE GmbH** as independent metering and billing services provider trust in the comprehensive security and reliable infrastructure of the Darmstadt-based data centre.



Diesel unit for emergency electrical supply if required

Waiting times? Belong to the past!

The new premises do not only provide improved security, but also offer 100Mbps transmission speed via direct backbone link. In addition, there is a 16GB glass fibre storage area network (SAN) – four-times the present transmission volume. Together with latest server technology by HP (generation 9) all user interface actions are remarkably accelerated. Underlying processes such as, for example, meter reading also benefit noticeably.

99.999 per cent available

Speed and security are important features, but they are only helpful provided you are able to access your application. DARZ data centre therefore conforms to

the highest standards with regard to physical data security and offers uninterrupted power supply systems (UPS) as well as an ultra-modern lightning and fire protection concept. Your benefit: 99.999 per cent availability.

Not only secure but also energy-efficient!

In 2015, DARZ won the Deutscher Rechenzentrumspreis (DRZP) award in the category Holistic Energy Efficiency in Data Centres.