

SECURITY PRODUCTS MADE IN GERMANY

BECAUSE YOUR IT INFRASTRUCTURE IS WORTH IT.





We protect IT

RZproducts security solutions stand for the passion of our company to develop, produce and install secure, efficient and high availability high-end products.

This way, we create for our customers throughout the world secure IT infrastructures that can be adapted to changed system requirements, structures and processes flexibly and quickly.

Products manufactures in Germany, tested and certified by independent institutes, guarantee that IT components, such as servers and switches, are protected round the clock against physical dangers, such as fire, water, external access or explosion.



"Some of our staff members have decades of experience in the development, design and production of security room systems. I guarantee the high quality and security features of our products."



Peter Wäsch, Managing Director RZ-Products GmbH

Functional security
means risk prevention.

A person wearing a dark blue pinstriped suit jacket, white shirt, and dark tie. Their hands are held out, palms up, framing the letters 'IT'. The background is a solid dark blue.

IT

Functional IT security affects all business sectors

Modern and successful companies stand or fall with the availability of their IT. The communication with clients, partners and suppliers takes place to a large extent through IT-supported media.

However, even business transactions and also internal transactions, particularly processes in the fields of merchandise management, production and logistics all revolve around the pivotal issue of „information technology“.

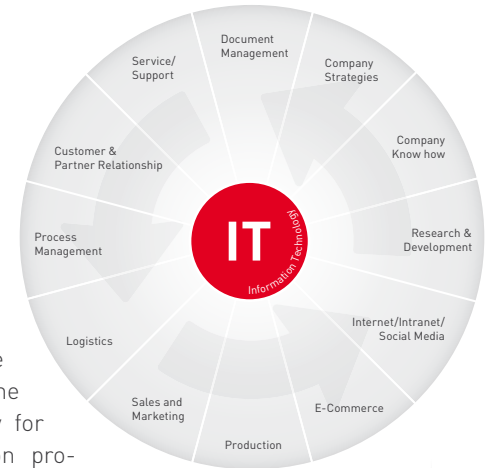
Consequently, at any particular time there is a direct link between functional security of the IT, efficiency and existential security of the company. The theme IT security is therefore, whether we like it or not, one of the top agendas for every management.

Therefore, IT managers have not only to avoid risks, but also procure preventative security measures. This is the only path to avoid legal consequences resulting from personal error when things get serious. How important the protection of IT infrastructures and thereby the liability of those responsible is, can be last but not least

recognised that more and more countries hereby introduce mandatory legal provisions.

To survive and be successful in the market, the reduction of IT risks and the longest possible warranty for functioning communication processes is the highest premise. The consequences of downtimes in IT infrastructure are often not only financial losses, but also damage to reputation, not to mention unhappy clients and that means a high potential for endangering the existence of the company.

Our IT security solutions guarantee protection against physical dangers, are modular, certified, type- and system-tested and even shield IT infrastructures against interception and radiation.



Intelligent solutions for secure IT infrastructures



DC-MonIToring



DC-ITRoom



DC-ITSafe



DC-ITShielding



DC-ITContainer



DC-ITDataSafe



Fire

Fire-fighting
waterInterception/
Radiation

Explosion



Corrosive gases



Vandalism

Unauthorized
accessElectromagnetic
interference

Dust



Debris

Theft /
Burglary

Noise

Intelligent solutions for a secure IT.

DC-ITRoom

Efficient room-in-room system

DC-ITRooms are modular room-in-room systems offering optimum high-availability protection for IT infrastructures and valuable data against physical dangers.

DC-ITContainer

Stand-alone security solution for outdoor applications and halls

Outdoor data centers are the ideal solution for outdoor IT infrastructures – in particular where valuable and expensive office space is confined. IT containers are high-security and cost-effective solutions for protecting IT infrastructures – independently of existing buildings.

DC-ITShielding

Protection against espionage, electronic attacks and technical eavesdropping

DC-ITShielding is an ultra-modern, modular protective shield preventing electromagnetic attacks and technical eavesdropping.

DC-ITSafe

The fully equipped compact data center

The modular mini data center for the security of your IT infrastructure and data. It is the world's very first modular mini data center for the security of your IT infrastructure and data which has been tested successfully as a complete system.

DC-MonIToring

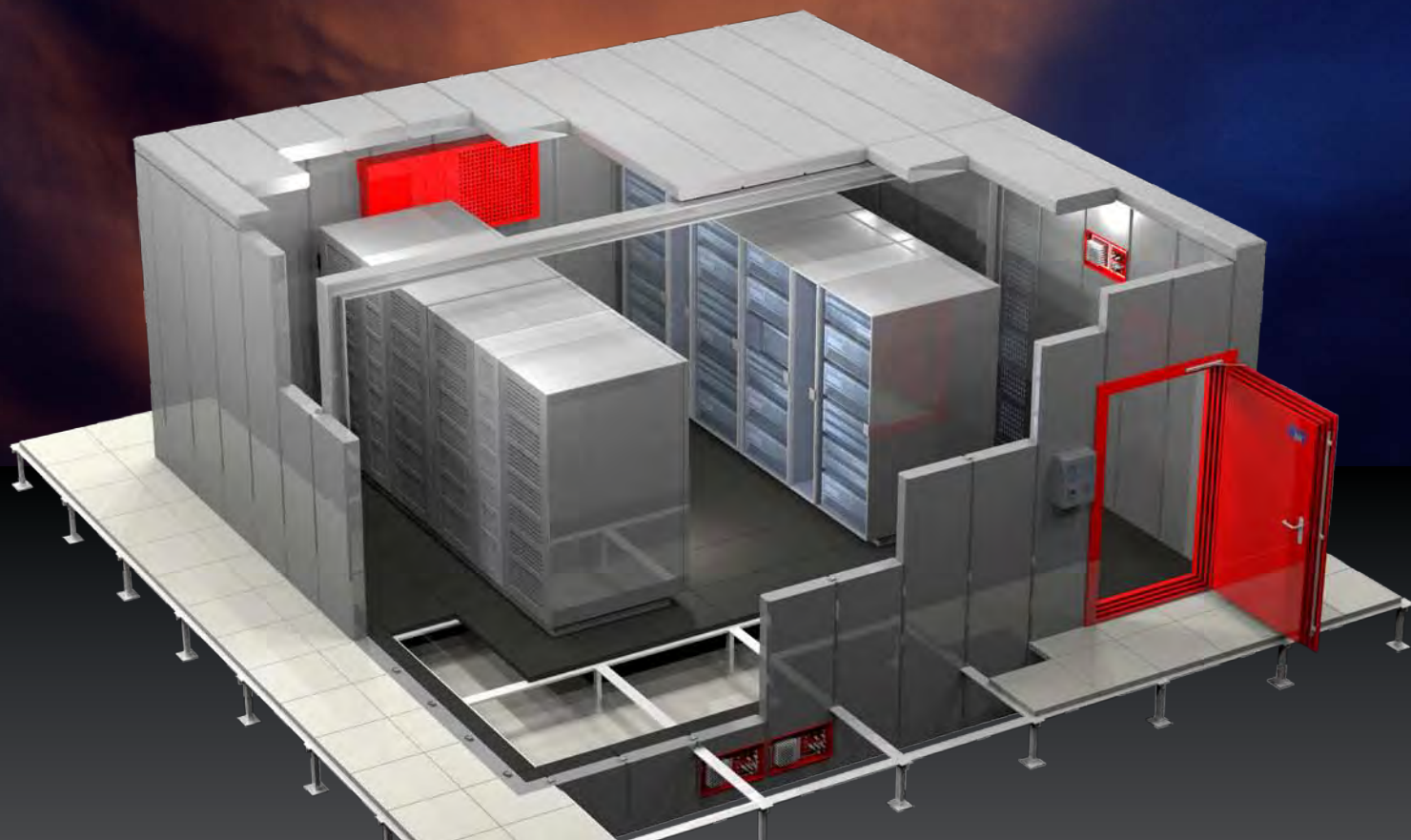
The perfect system monitoring and diagnosis

DC-MonIToring systems monitor the physical condition of IT infrastructures and the energy efficiency of your data center.

DC-ITDataSafe

The safe for protecting data storage media

DC-MonIToring systems monitor the physical condition of IT infrastructures and the energy efficiency of your data center.

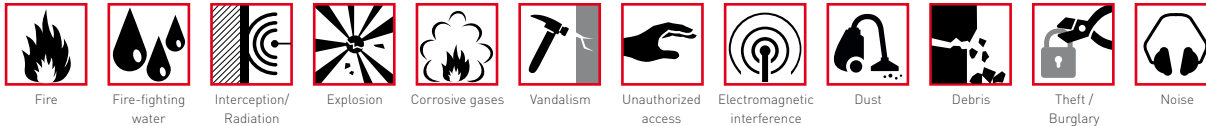


DC-ITRoom “GranITe” and “QuartzITe”

Efficient room-in-room systems for your IT infrastructure

DC-ITRooms are modular IT security rooms for all availability requirements, offering maximum security for data centers. In addition to an appealing design, the two product types GranITe and QuartzITe guarantee high quality and a wide variety of optional equipment.

Protection against



DC-ITRoom GranITe

- ECB-S certification and type test acc. to EN 1047-2
- Explosion protection EXR 3
- Scalable from 2 sqm to over 1,000 sqm
- Compliance with the Bitkom category C and D security standards and the BSI recommendations
- Investment security due to mobility



DC-ITRoom QuartzITe 9.0/9.3

- System-tested EI90 or EI90Plus protection
- Variable in height, width and depth
- Can be dis- and reassembled during operation
- Constructional IT protection acc. to Bitkom DC category A and B, BSI, EN 50600





DC-ITSafe

The modular compact data center for the security of individual racks

**Tested to be the
most fire-resistant
mini data center in the world**

DC-ITSafe is a mini data center offering a high degree of security against all physical risks for single racks being expandable at any time. Due to its size the mini data center can easily be removed and replaced. Its space-saving characteristics allow the use of very small IT locations.

Any number of mini data centers can be interlinked. The DC-ITSafe can be adapted to increasing requirements!

Product specifications:

- Available with 56 or 62 HU
- Redundant cooling system of 1.6 – 8.1 kW
- EI90 system test acc. to EN 1363-1, at least 40 minutes compliance with the limit values of EN 1047-2
- Plug & Play solution



Protection against



Fire



Fire-fighting
water



Interception/
Radiation



Explosion



Corrosive gases



Vandalism



Unauthorized
access



Dust



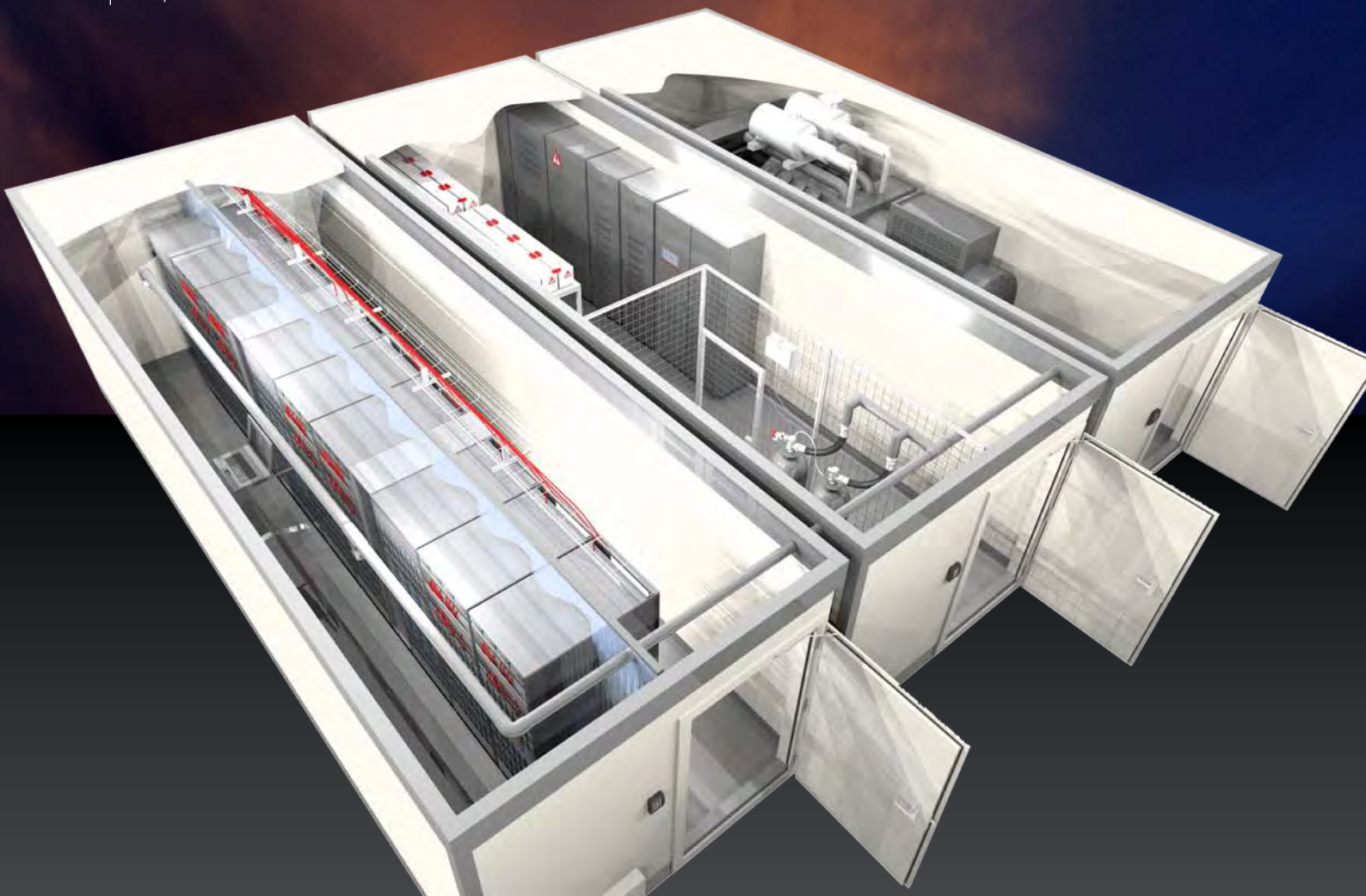
Debris



Theft /
Burglary



Noise



DC-ITContainer

Container-type data center for outdoor installation or halls

DC-ITContainers are the perfect solution for secure IT infrastructures to be implemented outside the company building. Whether a permanent solution, a backup or temporary data center: These container-type data centers are scalable and meet all security standards.

Product specifications:

- EI30, EI90 or ECB-S protection
- Wide variety of optional equipment
- Multi-level construction possible
- Variable in height, width and length

Protection against



Fire



Fire-fighting
water



Interception/
Radiation



Explosion



Corrosive gases



Vandalism



Unauthorized
access



Eavesdropping/
Radiation



Dust



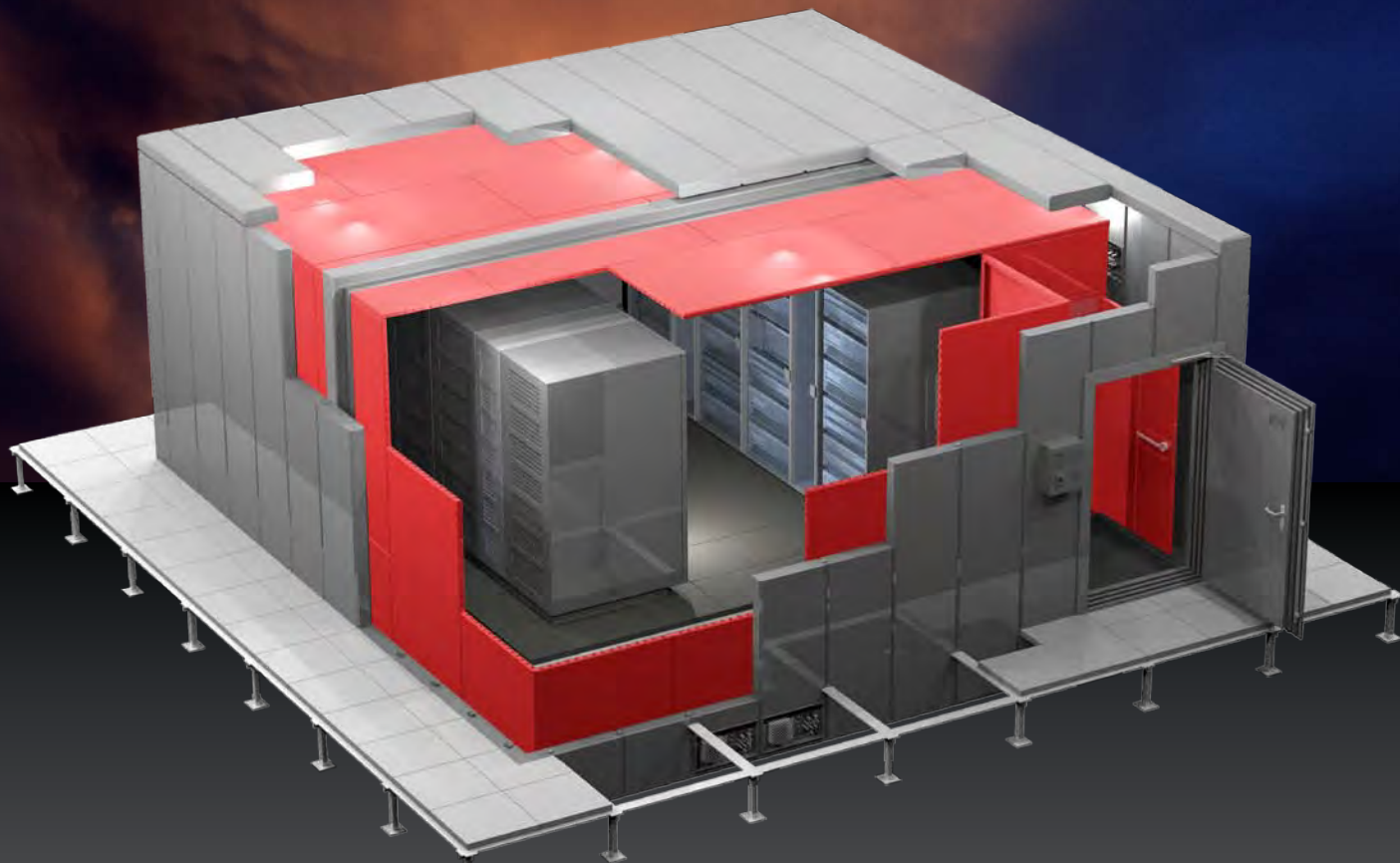
Debris



Theft /
Burglary



Noise



DC-ITShielding

Protection against espionage, electromagnetic attacks and technical eavesdropping

This shielding provides protection against electrical and magnetic interferences from the outside and the radiation of information from inside the data center. It can be retrofitted easily and quickly at any time in IT security rooms, outdoor containers or mini data centers.

Product specifications:

- Interception and radiation shielding up to 60, 80 or 120 dB
- Guaranteed shielding attenuation levels up to 40 GHz
- Compliance with the requirements of Tempest, NSA 65-2 and NATO standards
- System test acc. to EN 50147-1, NSA 65-6, IEEE-STD 299 (MIL-STD 285)
- Can be dis- and reassembled



Protection against



Interception/
Radiation



Electromagnetic
interference



DC-ITDataSafe

Certified safe for the protection of data media

DC-ITDataSafes provide convenient and long-term protection for data media against fire, theft, external access as well as humidity. By using the DataSafe, essential data stored on CDs, DVDs, hard drives and tape streamers is perfectly protected against physical dangers.

Product specifications:

- 10 models in various dimensions and qualities
- ECB-S-certified
- Variable interior fittings and locking variants

Protection against



Fire

Fire-fighting
water

Explosion



Corrosive gases



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Noise





DC-MonIToring

Two perfect monitoring systems for calculating and evaluating IT key performance indicators

DCM Agent and DCM Delivery are web-based alarm and energy management systems. They provide effective and long-term support to IT officers in alarm management as well as the energy- and cost-efficient design of IT infrastructures.

Product specifications:

- Monitoring of various data center components
- Continuous recording of all information
- Trend analysis of various information, e.g. temperature, energy consumption, system status
- Tool for permanent and continuous transparency



RZservices

Professional facility & services for IT infrastructures

Each individual data center requires specially adapted services.

RZservices provides IT services which data center operators cannot manage themselves or only with great efforts, offering exactly those maintenance services which are required or practical for data centers.

The services:

- Maintenance and service for infrastructures
(e.g. IT room systems, data safes, cooling/UPS systems, etc.)
- Cleaning of data centers
- Relocation
- Cable management
- Operator models

Mubea (Muhr und Bender KG)

protects data in the world's most secure mini data center

Mubea did not want to take any risks in the new data center, in particular because, due to confined space, the only option for the new decentralised data center was a 14 sqm room. Using the experience and the products of RZproducts, they installed the world's currently most fire-resistant mini data center in the smallest of space.

The Mubea-DC-ITSafe is equipped with a redundant cooling system as well as an early fire alarm and extinguishing system.

"As requested, we are now able to manage our in-house IT operations completely securely and, most notably, autonomously. The cam locks that cannot be levered out and the self-locking doors additionally enhance the level of burglar protection. All in all, we are more than satisfied with the solution", Sascha Langenbach says (System Administrator Mubea Daaden).



TÜV NORD GROUP

relies on maximum IT security

At the Hanover location, two highest availability IT security rooms of the GranITe series have been integrated in the course of the construction of a new centralised IT location, enabling the globally leading technology service provider with more than 10,000 employees in 70 countries to meet the high IT security requirements.

Today, the TÜV NORD GROUP has two mirrored DC-ITRooms of 350 sqm each, the technical installations of which are designed to be multiply redundant.



WE PROTECT IT

DATA CENTER

GROUP



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