



innovIT
C A R E S A B O U T I T

The German
Data Center Manufacturer.

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Design your data center with us. Our experts will convince you of our innovative solutions.

Just ask us! **innovIT - CARES ABOUT IT.**

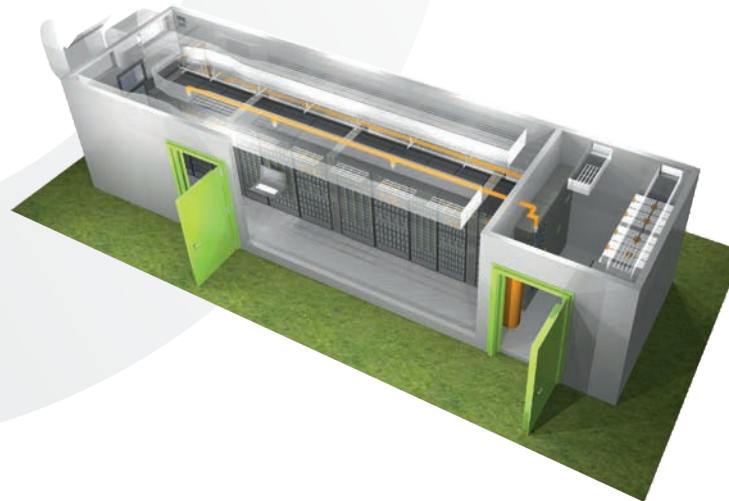
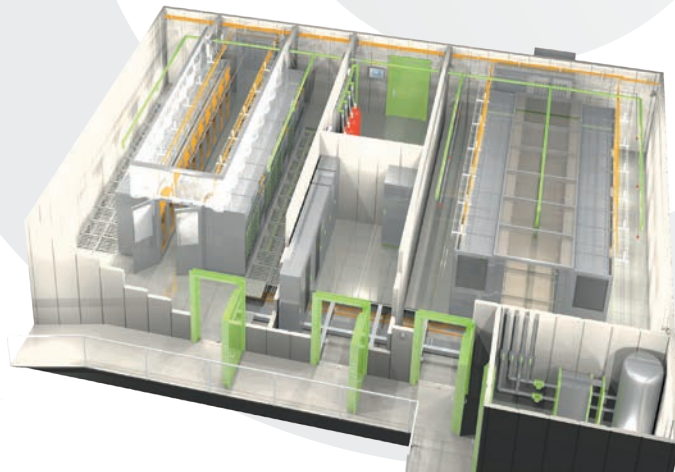
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The German Data Center Manufacturer.

A perfect data center by performance from a single source

- Ⓞ innovative ready to use, modular & energy-efficient by passion
- Ⓞ competent planning, building & preserving with certificate
- Ⓞ individual demand oriented & perfectly customized based on space & hardware
- Ⓞ transparent detailed & supplier independent consulting
- Ⓞ flexible short delivery times & expansion during running operation
- Ⓞ local our own service & maintenance team 24/7 internationally on duty
- Ⓞ global standardized modules for worldwide uniformed IT infrastructure
- Ⓞ proven convincing solutions based on many years of experience



Planning – The most important first step.

Planning, energy optimization, certification. Services with experience.

Achievement by sound planning. The successful construction of a data center is based on a suitable risk analysis, the requirement specification and a well reasoned individual planning concept. It's important to comply and verify all current standards (e.g. ISO 27001, EN 50600) and certifications. Years of practical experience in building data centers enables us to realize your project within budget and time frame, according to your requirements.



In addition you can rely on our qualified assistance regarding your construction plan review, project implementation and management, and the associated quality management. The final initiation of across the board load and functioning tests and certification of your data center, belong to our wide portfolio along with required optimization actions. An experienced team of experts assist you with advice and action throughout the whole life cycle of your data center, beginning with the first thought to the safe operation – **All from one source.**

innovIT AG – The manufacturer for holistic IT infrastructure

Modular IT Security. Constructed for Your Success.

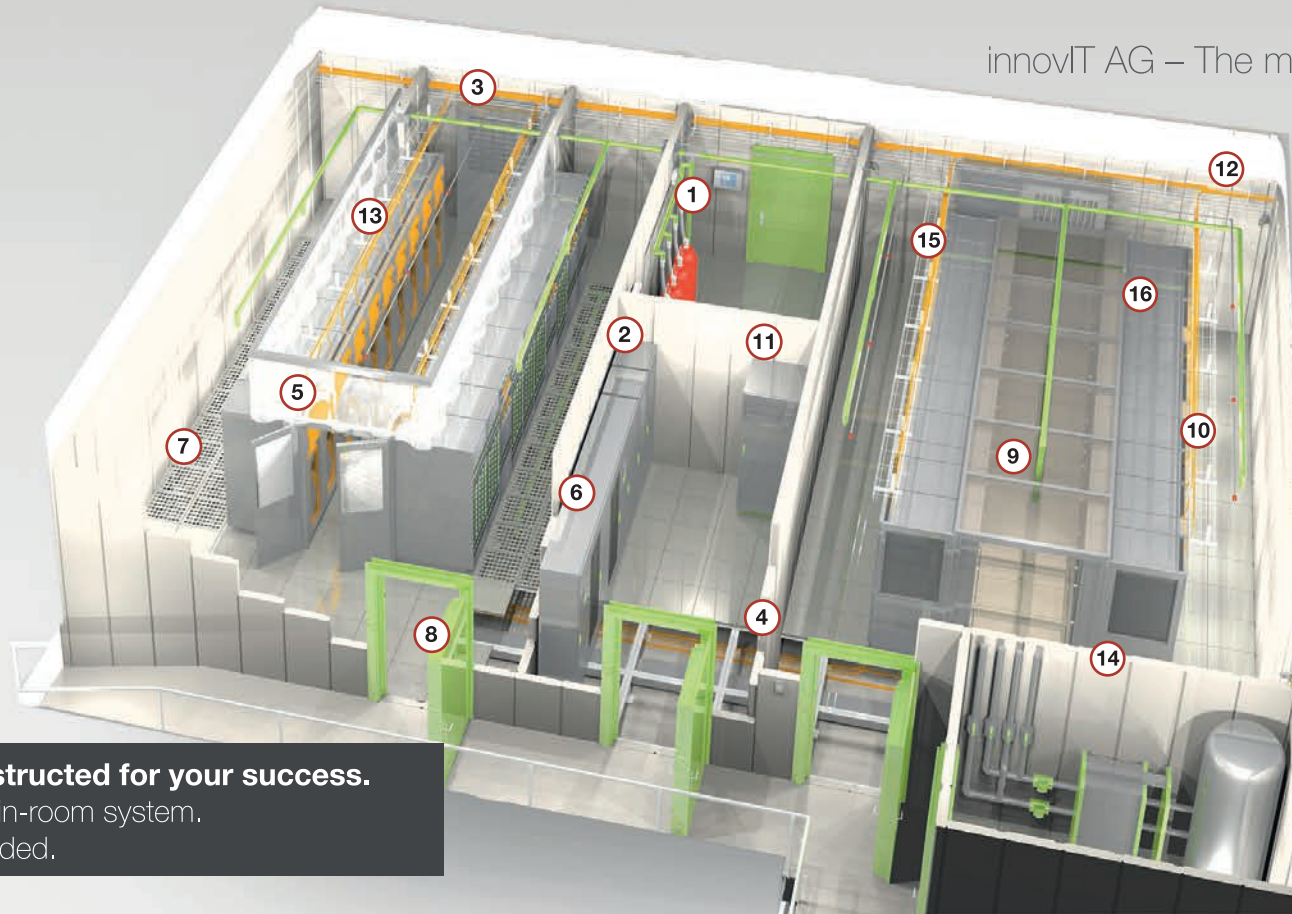
The data center with a room-in-room system. Optimally planned and expanded.

innovIT
CARES ABOUT IT

IT security rooms are effective starting at 250 height units of physical servers, storage systems and network components. Flexibly configurable with energy efficient cooling solutions, a blackout secured power supply from the smart PDU to the fuel cell as emergency power system, up to date security components and an integrated monitoring system. This will reliably protect your IT.

Our modular room-in-room systems can be attached or integrated into existing space geometry. It will be mounted dust-free and provides certified security and flexible expansion concepts - **highly reliable, future-proof and certified.**

1. Fire extinguishing system
2. UPS
3. Direct free cooling
4. Access control
5. Hot aisle isolation
6. Power distribution
7. Raised floor
8. Modular security room
9. Cold aisle isolation
10. Aspirating smoke detector
11. Precision climate cabinet
12. Surveillance camera
13. Network cables
14. Cold water chiller connection
15. InRow climatisation
16. Server & network racks



innovIT AG – The manufacturer for intelligent room-in-room systems

Modular IT Security. Constructed for your success.

The data center with a room-in-room system.
Optimally planned and expanded.

Efficiency through Evolution. Designed with Innovation.

Innovation in energy efficiency through optimization of proven systems.



Running costs are the most decisive factor for data center construction. Cooling systems which get their cooling potential from outside air, are highly efficient. innovIT AG offers several direct free cooling systems and has patented the most innovative solutions. These systems reach a PUE of 1,06 on an average 350 days per year.

Our IT safe is a real efficiency specialist. It can also be equipped with the direct free cooling as our FreeCoolSafe. innovIT hybrid systems are immune to double fault and completely 2-fault-tolerant. All systems ensure fire protection, fume gas tightness, dust and water density while at the same time cooling the IT components with constant temperature and humidity. Energy cost savings from up to 85 % amortise the additional costs within very short operating time.

Highest efficiency is also the goal in other areas such as the use of techniques like geothermal energy, adsorption chillers and further solutions based on cold water which match the criteria of the Blue Angel eco-label. Furthermore the innovIT solutions for efficient power supplies, modular UPS systems with high temperature batteries and fuel cell technology are pathbreaking.

Always on and always green.

innovIT AG – The efficiency-manufacturer for IT infrastructure



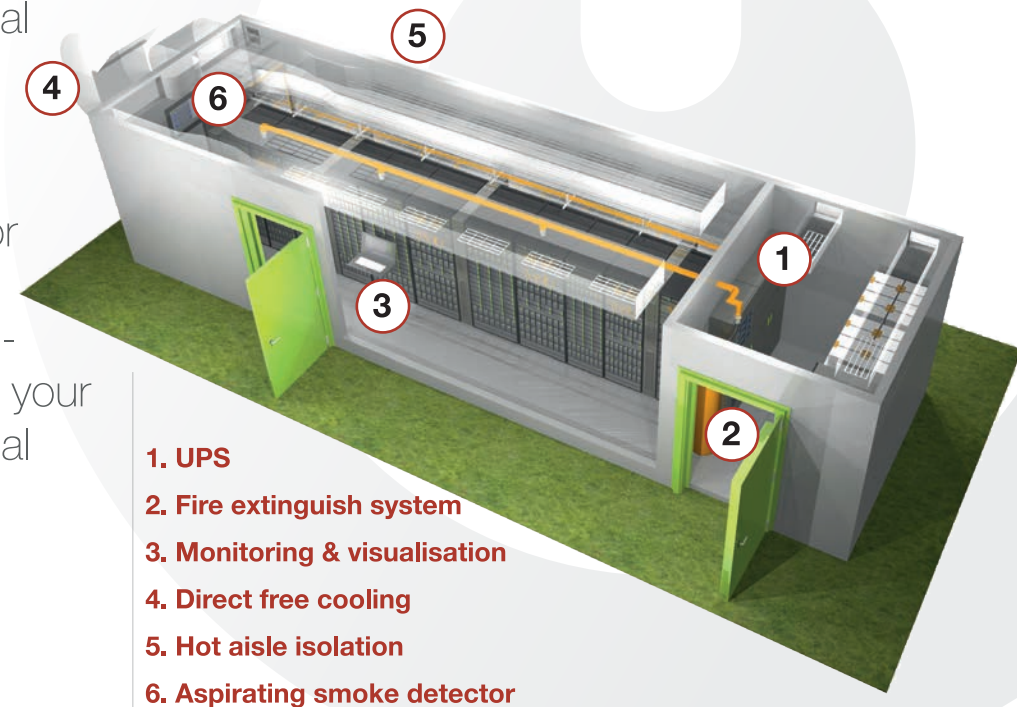
Flexible IT Infrastructure. Efficiently designed.

Energy efficient, modular and mobile within a short time frame at any place – the container DC

Modular data centers can flexibly be placed within a short shipping time. No matter if you want to set it up on a roof, grasslands or underground car park - data center containers are energy efficient, stackable, reliable and certified according ISO 27001. On a modular base they are flexibly expandable, can be moved and are also highly attractive as a leasing solution.

Single container modules can be attached to larger infrastructures. By doing so, the ongoing adjustments of modules keep the technical state of the data center up-to-date.

The construction cost is between 30 and 50 % less than the regular market price for data centers. Ideal for colocation and cloud data centers: "Pay as you grow" decreases your initial investment and lowers your workload risk while increasing your financial flexibility.



1. UPS
2. Fire extinguish system
3. Monitoring & visualisation
4. Direct free cooling
5. Hot aisle isolation
6. Aspirating smoke detector

Modular System - Smart Solution.

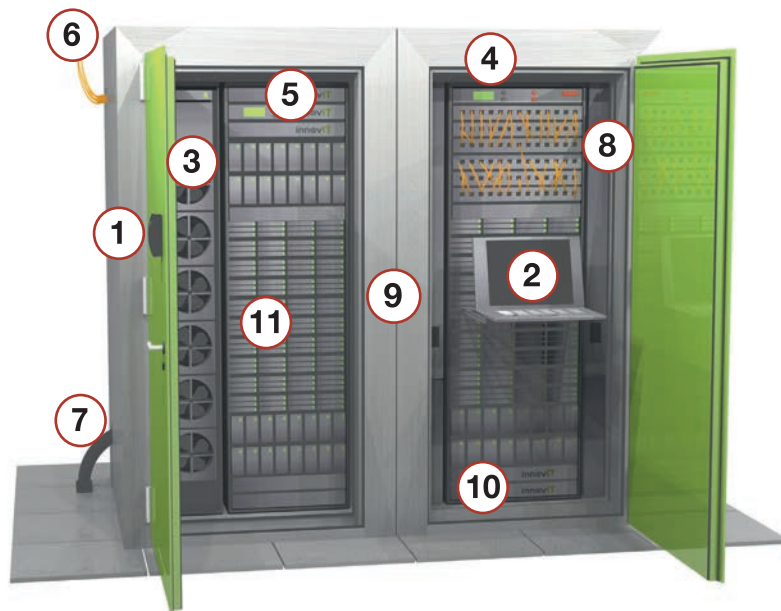
innovIT AG – The manufacturer for modular data centers

Secure IT Infrastructure. Ideal for small IT Sites.

The professional compartment-based data center – small expanse, big performance.

IT safes offer highest security and certified availability using smallest of space. They're ideally suitable for IT components up to 250 height units. They are available as main data center or backup solution and come in different size classes. Because of their small volume they are maximally efficient and also available with direct free cooling – with a PUE of <math><1,1</math>.

We provide you with flexible solutions which can be mounted on site or even fully stocked with hardware - delivered worldwide. Short shipping time, low investment cost, efficient high availability at easy handling and minimal space needed, combined with modular flexibility and expandability:



IT safes – our ready-to-use data base specialists.

innovIT AG – The manufacturer for smart IT safes.

- 1. Access control
- 2. KVM switch
- 3. Rack based cooling
- 4. Rack extinguisher
- 5. Monitoring system
- 6. Network cabling
- 7. Cold water chiller connection
- 8. Compact climatization with direct evaporation
- 9. Modular IT safe
- 10. UPS
- 11. Server rack

Delivered as Global Standard. Well maintained – worldwide.

All-Around-Service worldwide, 24/7 performed by data center specialists.



Global acting companies need worldwide uniformed standards.

To ensure a worldwide functioning IT infrastructure at constant high quality, innovIT AG and its partners developed innovative and international standards.

We will also support you with a professional structured IT move to a new location, organized and done by our specialists. Starting with the planning until the actual move we'll support you with our competent team. This enables you to relax and focus on your daily business.

Worldwide service - a special challenge. innovIT AG provides you with a great network of international experienced specialists, secure construction and competent service of IT infrastructure solutions worldwide.

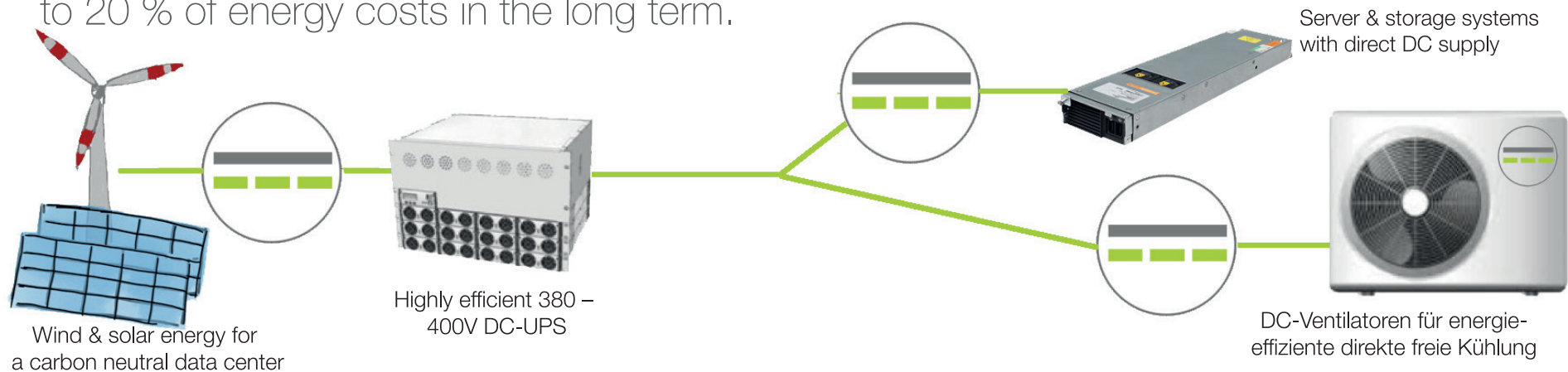
A customized maintenance concept in combination with a guaranteed reaction time of our on-site services ensure a constant trouble-free operation of your data center. Remote access and 24/7 hotline included.

The personal carefree package for your IT infrastructure.

innovIT AG – The manufacturer for worldwide reliable IT infrastructure service

DC/DC Data Centers. DC power supply for IT Systems & all infrastructure components.

The new holistic DC data center supplies the IT components and the IT infrastructure continuously and highly available with direct current. The absent current conversion steps enable efficient transformation and significant higher efficiency of power. This can save up to 20 % of energy costs in the long term.



By reduction of "unnecessary" components the whole data center is operating more reliable and the cooling effort and space needed will decrease. Additionally cables, synchronization, network and noise disturbances are omitted.

In combination with the supply of renewable energy this solution provides the opportunity to run your data center carbon-neutral at lower investment and clearly reduced operating cost. **DC/DC new standard for the future.**

innovIT AG – The manufacturer for intelligent and save DC/DC data centers.

innovIT360 AG – Innovative IT-Infrastructure.



Sustainable protection of your company values and sound operation of IT always requires a comprehensive overview over the data center landscape and the infrastructure market.

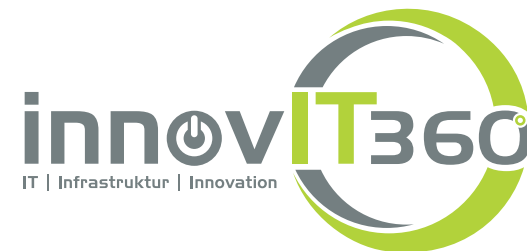
How is the digital development moving on? How can I perfectly implement my IT infrastructure requirements? Cloud computing, colocation or on-site? Is a hybrid structure the answer?

Digital competitiveness means to consider all aspects of digital value creation. This includes the communication in real time, the optimization of data transfer, the analysis of huge amounts of data, up to the use of different cloud-services. Lots of opportunities - one holistic answer - Realization with the team of innovIT360 AG.



innovIT360 AG - Advanced intelligence as foundation for the future

innovIT - CARES ABOUT IT
innovIT360 - THINK ABOUT IT





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