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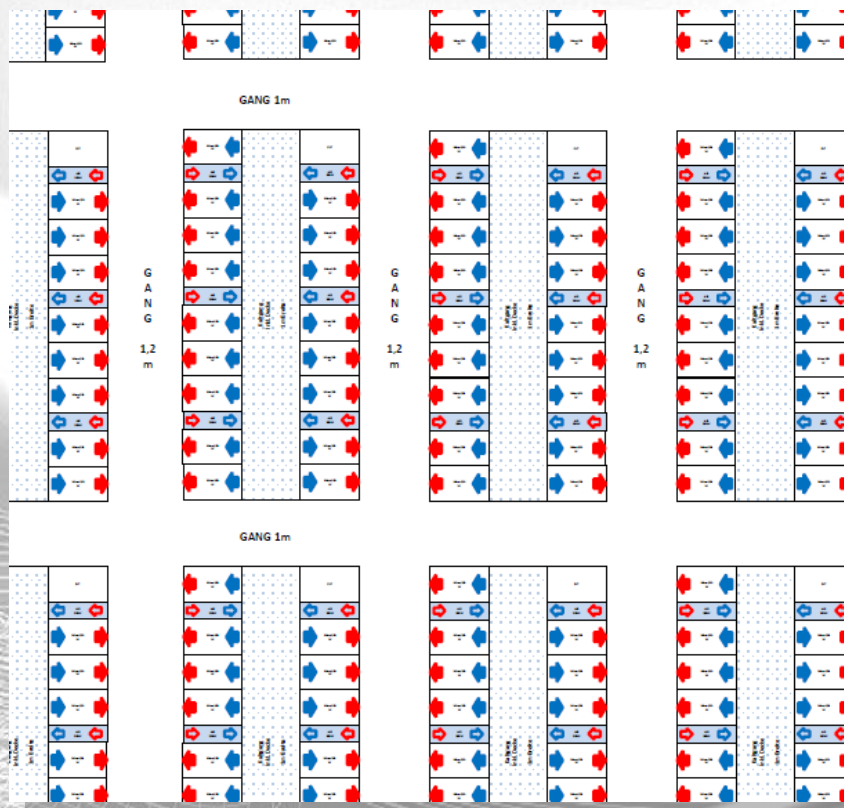
IT Security Technology for Your Business



CONSULTING DATA CENTER SOLUTIONS

Our Services:

- Needs Analysis
- Feasibility study
- design planning and dimensioning
- Cost calculation and project financing coaching
- Detailed design
- Specifications with manufacturer's recommendations
- tender evaluation
- award proposal
- Project Monitoring
- acceptance
- Quality control



IT Security Technology
IT safety cells / rooms / containers

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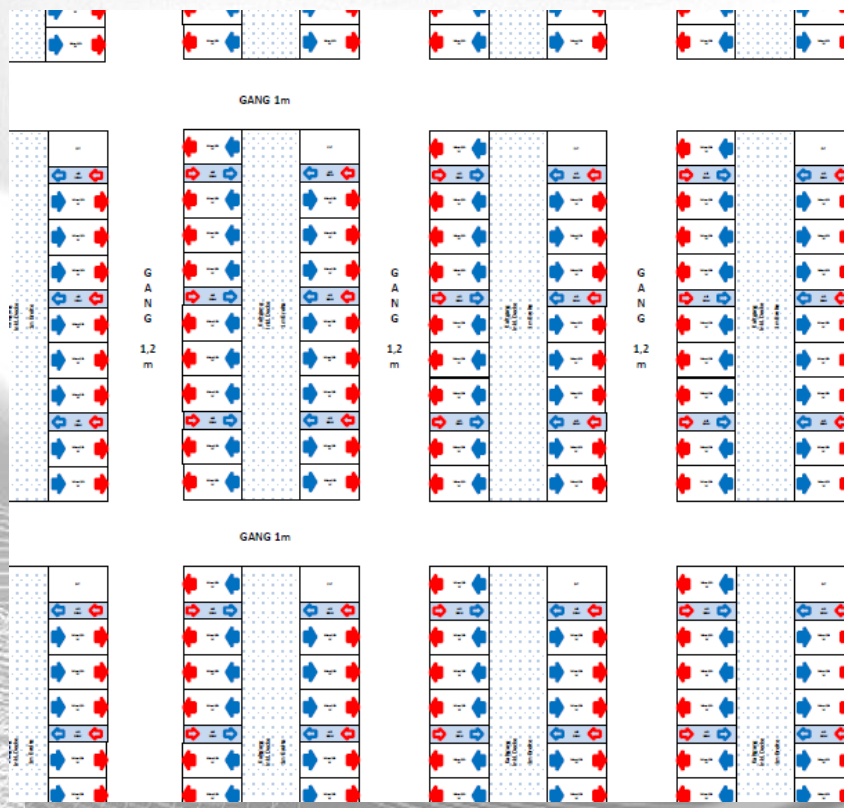
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CONSULTING IM RECHENZENTRUMSBAU

Unsere Leistungen:

- Bedarfsanalyse
- Machbarkeitsstudie
- Entwurfsplanung und Dimensionierung
- Kostenkalkulation und Projektfinanzierungcoaching
- Ausführungsplanung
- Pflichtenheft mit Herstellerempfehlungen
- Angebotsbewertung
- Vergabevorschlag
- Projektüberwachung
- Abnahme
- Qualitätskontrollen



IT-Sicherheitstechnik
IT-Sicherheitszellen / Serverräume

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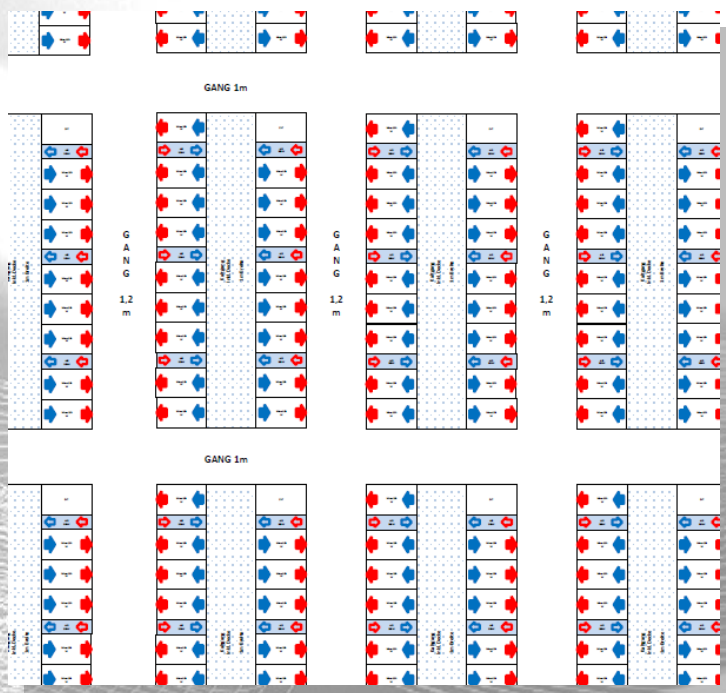
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КОНСУЛЬТАЦИИ РЕШЕНИЯ ЦЕНТРА ДАННЫХ

Наши сервисы:

- Анализ потребностей
- Техничко-экономическое обоснование
- проектирование и планирование размеров
- Расчет стоимости и коучинг проектного финансирования.
- Детальный дизайн
- Технические характеристики с рекомендациями производителя
- оценка тендера
- награда предложение
- Мониторинг проекта
- принятие
- Контроль качества



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KKSecurity - Kenya Kazi Services Ltd.

IT security cabinets as turnkey solution

Kenya Kazi Services is the biggest security service provider in East and Central Africa with approximately 24.000 employees. The company headquarter, where all the data comes together, is located in Nairobi. The IT had to be adjusted to the new requirements of physical IT security.

Special challenges such as bad building substance, difficult climate conditions and unstable power supply had to be considered.

So Brodinger IT Security developed an ALL-IN-ONE system as a turn key solution. This system contents a fire protection, a high performance UPS system and a climate control system with a powerful airconditioning. The alarm management system ensures safety during current operation.

In cooperation with our customer, we reorganised the structured network cabling inside the entire IT area.

Service description:

- design and implementation planning
- 2 IT server protection cabinets
- 2 green IT climate control systems with emergency operating features
- 19" aerosol fire extinguishing system for 2 racks
- alarm management system
- documentation material and training of the employees who are in charge
- 3 years guarantee

Customer location: Nairobi, Kenya
Year of construction: 2015



KK Security training school



server protection cabinet with 2 efficient split airconditioning units

NINZ S.p.A firedoors

IT safety cell as freestanding construction

Ninz S.p.A. is Italy's leading producer of fire doors with a 70% market share.

We were proud to get the order from NINZ to build an IT safety cell of 19 m² including fire protection and tested functional integrity (1000°C / 100 minutes).

We designed and built this IT safety cell as a free-standing construction equipped with additional fire protection, UPS system and antistatic double floor. This IT security cell contains the entire server infrastructure of the company

Service description:

- design and implementation planning
- 19 m² IT safety cell with antistatic double floor
- redundant climate control
- early fire detection system
- aerosol extinguishing system
- room monitoring and access control system including scanner
- central fire alarm system
- 15 years warranty on the safety cell
- documentation and training of the employees who are in charge



Ivoclar FL

IT security cell as a room-in-room system full equipped as turnkey solution with green IT climate system

Ivoclar Vivadent AG is a global active company in dental industry with a comprehensive range of products and systems for dentists and dental technicians.

All server systems and related infrastructure had to be updated to the new state of the art.

Brodinger IT security got the responsibility to realise this interesting tasks for the head-quarter in Schaan (Liechtenstein) and the production site in Merano (Italy).

Service description:

- design and implementation planning
- IT security cell as a 50 m² room-in-room system
- 80 kVA UPS with shutdown management
- FM200 gas extinguishing system
- fire detection by a sensitive smoke detection system
- redundant 50kW climate control system with free cooling
- energy distribution with personal protection
- emergency power supply by diesel generator 110 kVA
- dokumentation material and training of the employees who are in charge





ÖSTERREICHISCHES
ROTES KREUZ
STEIERMARK

Austrian Red Cross

IT security rooms on 240 m²

Aus Liebe zum Menschen.

The National Federation of Red Cross set up a new central control room in Styria, Graz.

The new data center controls the entire IT and the management of the radio communication. We integrated all the important safety components inside this security room.

Service description:

- design and implementation planning
- IT-security rooms F90 in two sections totaling 240 m²
- 90 kVA modular UPS with shutdown management
- fire prevention by reducing oxygen content
- aspirating smoke detector system
- 120 kW air conditioning system
- UPS system
- 28.000 m data cabling inside the control room
- 32 server racks fully populated
- alerting and monitoring system for all important parameters



300kW generators with auxiliary fuel tank



server racks



fire prevention / air conditioning

Excerpt from our IT security concepts

customer references



Headquarter Austria



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