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Data Centers turnkey projects
Everything for data centers at one spot.



FIBERNET GROUP



workforce 64
in 5 countries



Optične
komunikacije

Predstavitev optičnih
komunikacij



Sistemi
napajanja

Rešitve za varno
napajanje



Podatkovni
centri

Za različne znanstvene
discipline in področja



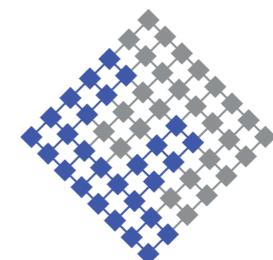
Strukturirano
ožičenje

Reichle & de Massari,
IDEAL Industries



Solarni
sistemi

Obnovljivi viri
napajanja

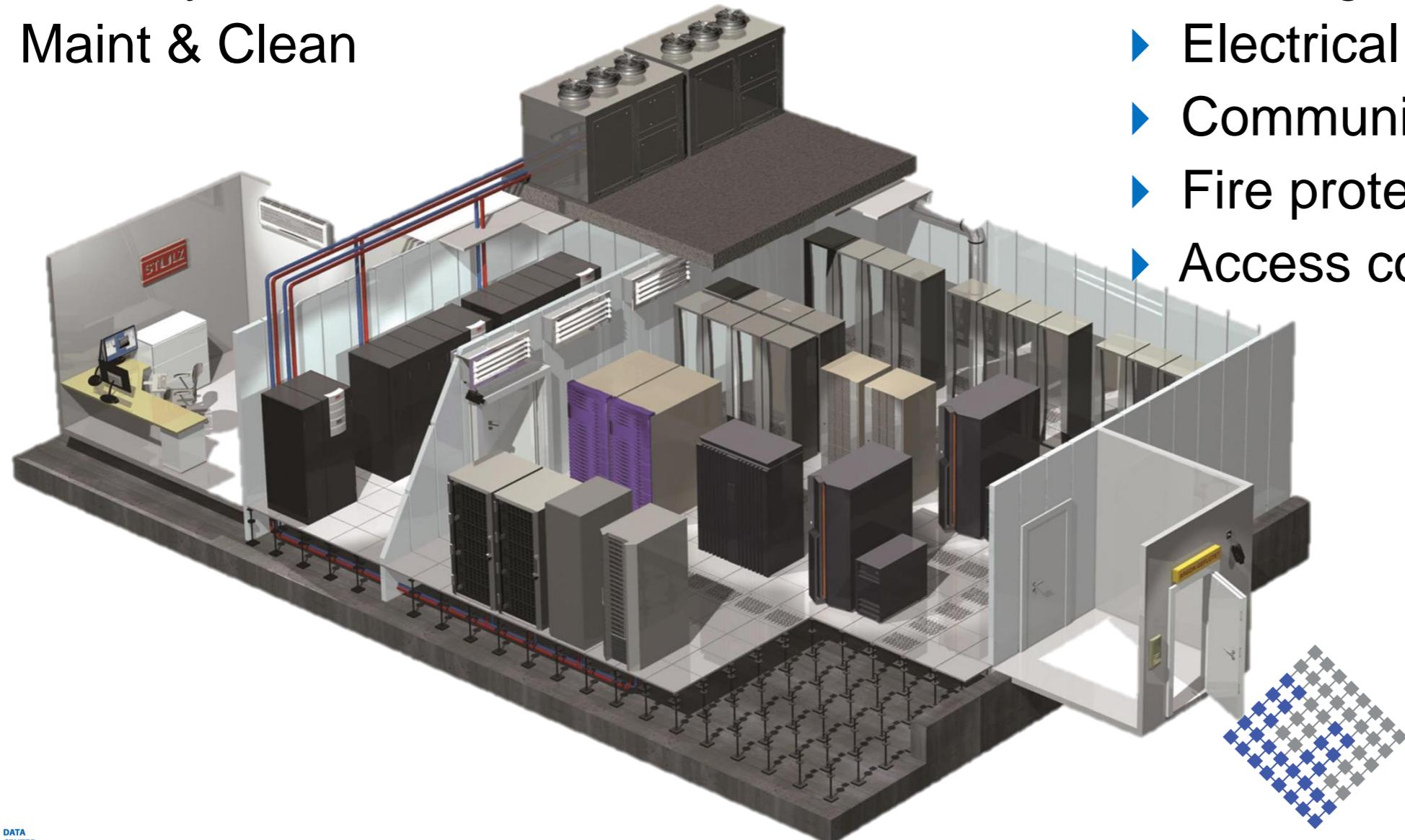


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Everything for data centers at one spot

Services

- ▶ Analyse and design
- ▶ Project management
- ▶ Turnkey execution
- ▶ Maint & Clean



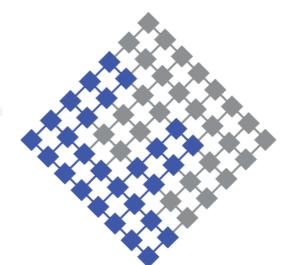
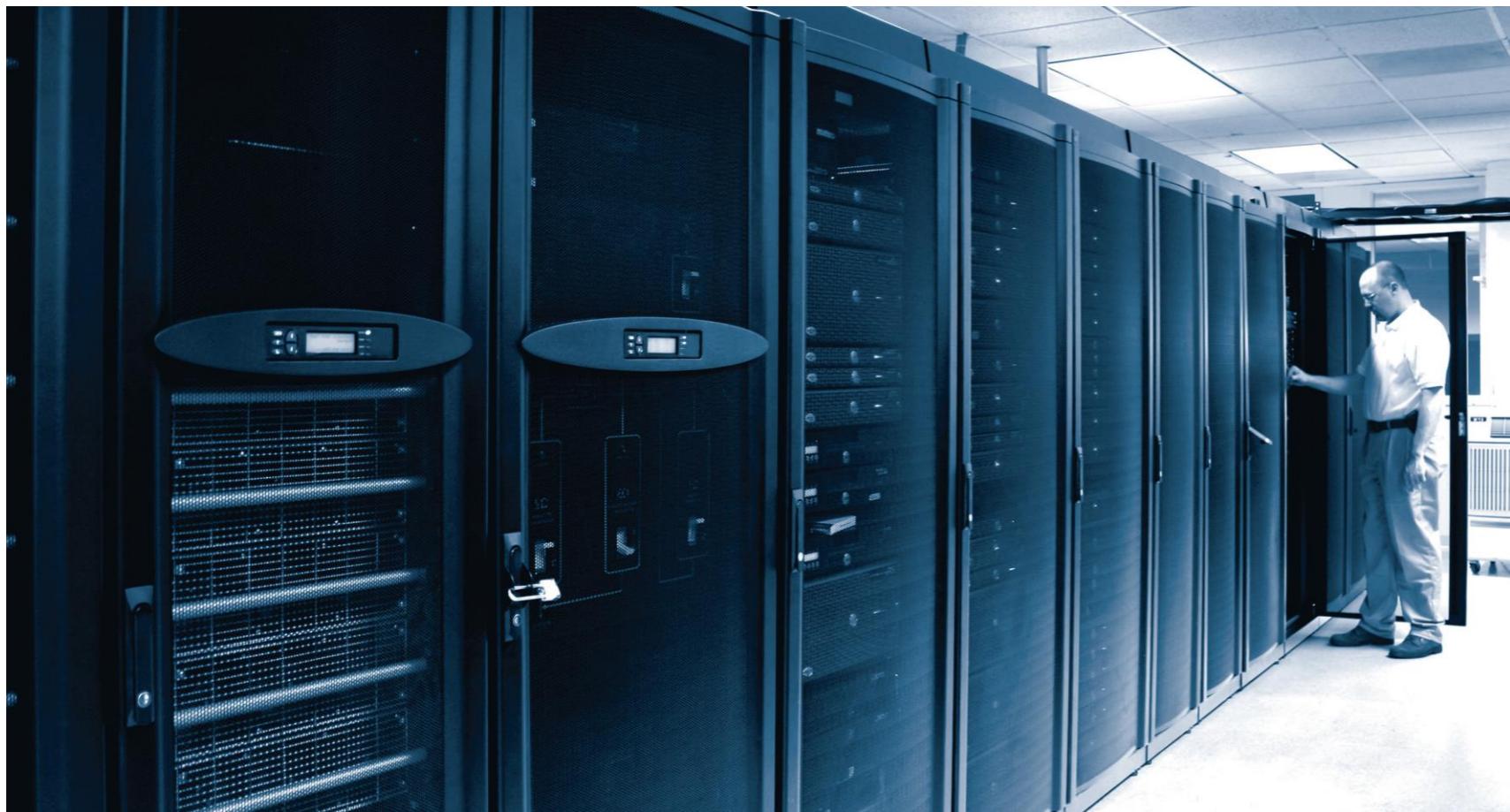
Infrastructure

- ▶ IT Room
- ▶ Double floor
- ▶ Cooling
- ▶ Electrical power
- ▶ Communication netw.
- ▶ Fire protection
- ▶ Access control

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Services – analyse of data center

- ▶ Analyse of existing data center infrastructure
- ▶ Analyse of energy efficiency and security of infrastructure
- ▶ Situation and risk assessment
- ▶ Report preparation and do-it plan



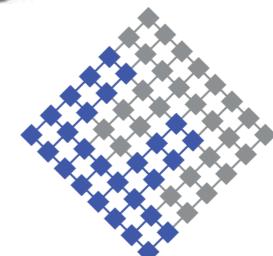
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Services – project management

- ▶ Standardised project management approach
- ▶ Following agreed terms and financial budget
- ▶ Turnkey project management
- ▶ Consideration of international rules and standards



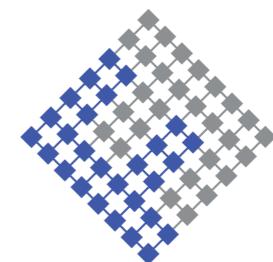
Uptime
Institute™



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Services – maintenance and cleaning

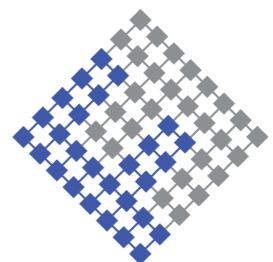
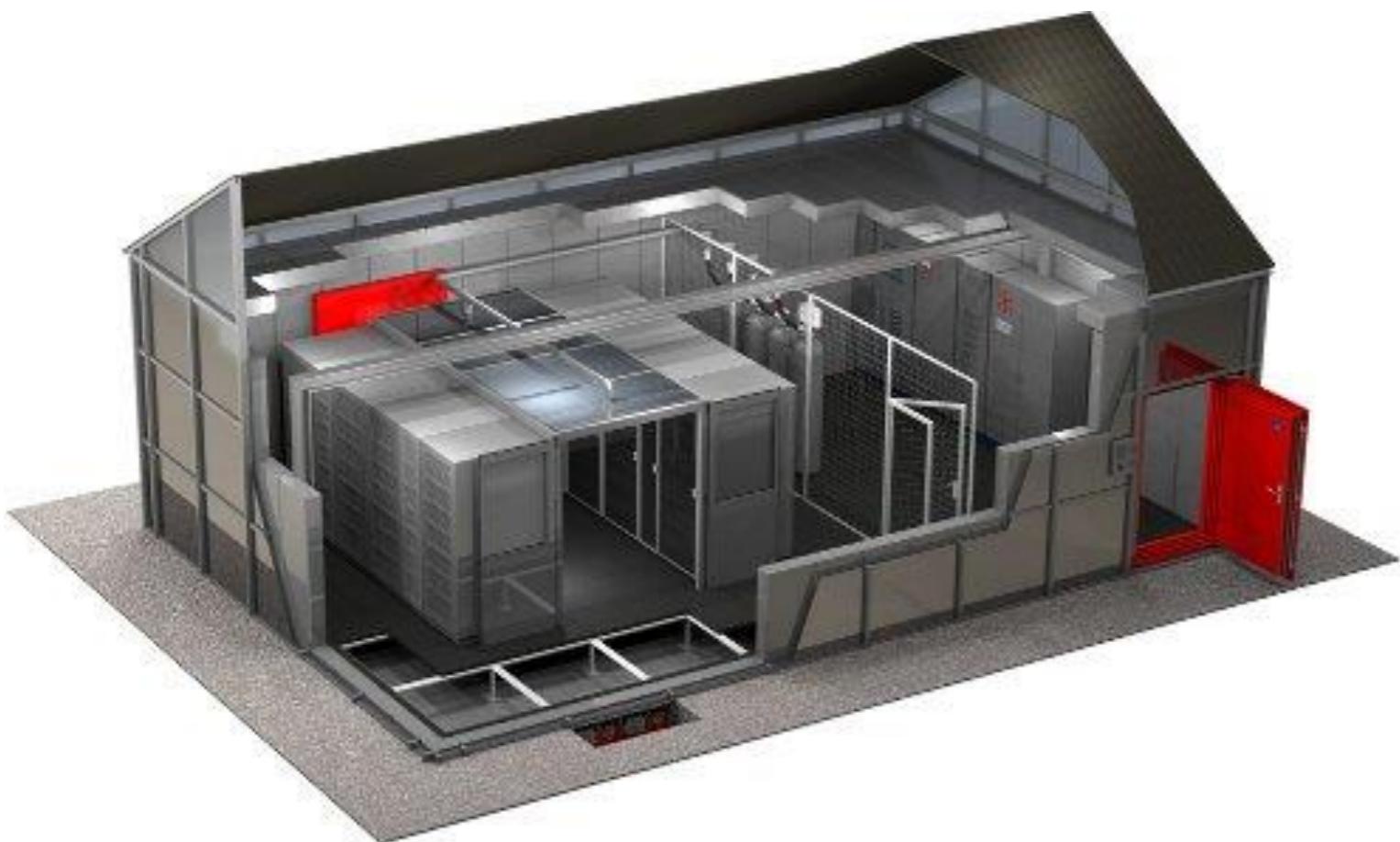
- ▶ On duty, 24/365 region wide service team
- ▶ In house field engineers for power, cooling and communication
- ▶ Preventive visits and service interventions
- ▶ Data center cleaning services



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Infrastructure – IT room and double floor

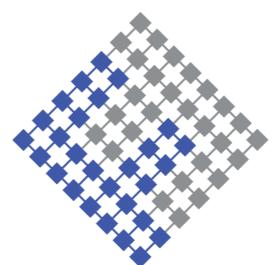
- ▶ Adaptation of existing or erection of new IT rooms
- ▶ Execution of highly secured IT rooms according to ECB-S
- ▶ Modular data centers for indoor or outdoor installations - containerised
- ▶ Antistatic computer floor with ventilation grills



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Infrastructure – cooling

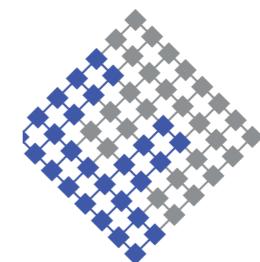
- ▶ Chillers, indoor CRAC units
- ▶ InRow cooling units for racks
- ▶ System solutions for cold/hot isle containments
- ▶ Temperature, humidity and water leakage control



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Infrastructure – electrical power

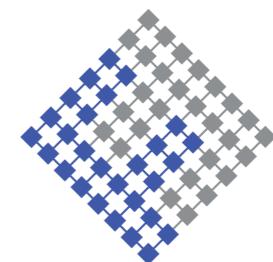
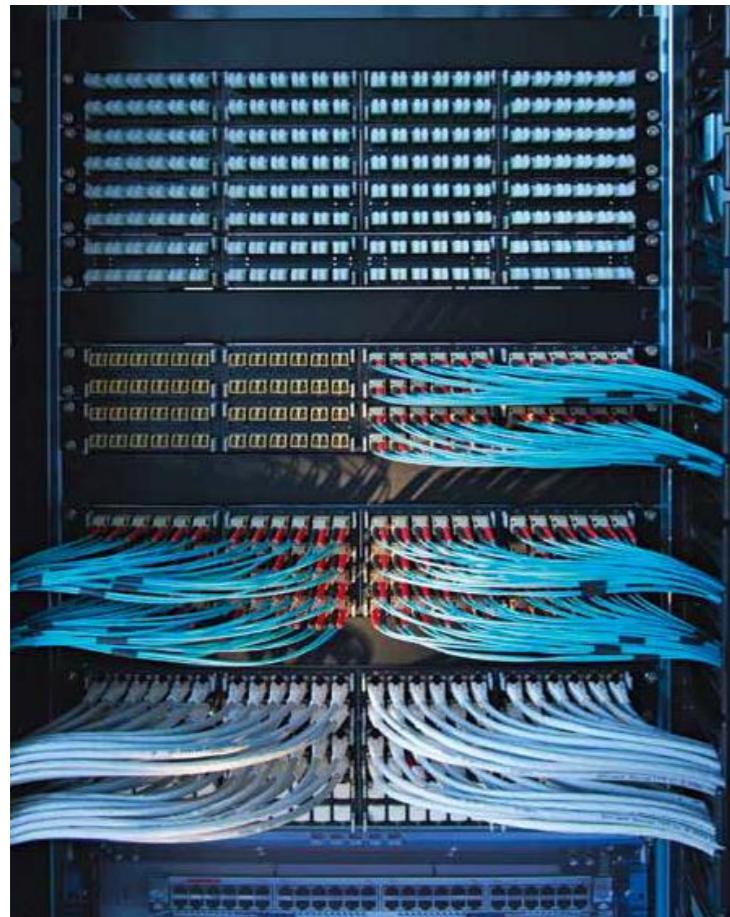
- ▶ Electrical installations with LV power panels
- ▶ Generating sets, voltage stabilisers
- ▶ UPS and STS supply devices, PDU distribution
- ▶ Intelligent power management – iPMM™



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Infrastructure – communication network

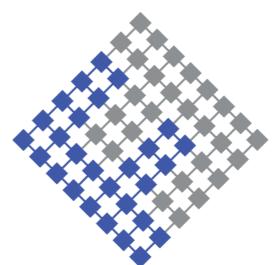
- ▶ Fiber optic pigtails and termination cables – own production
- ▶ Fiberoptic preterminated cables for immediate installation
- ▶ Cat.6, Cat.6A, 10G cooper connections
- ▶ 20year system warranty



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Infrastructure – racks and accessories

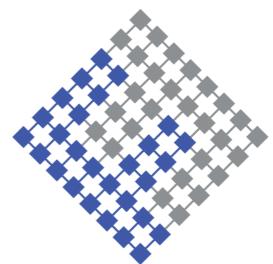
- ▶ Server and network racks
- ▶ IBM, HP, Dell certified racks
- ▶ Solutions for closing hot/cold isles
- ▶ IT racks for offices



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Infrastructure – fire protection, access control

- ▶ Highly sensitive systems of fire detection
- ▶ Automatic fire suppression systems—Sinorix CDZ, FM200, Novec 1230
- ▶ Access control in IT room or to dedicated rack



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Partners and references

Partners



CORNING



UNIFLAIR™



References – data centers

Outstanding quality of services and equipment, own R&D and comprehensive services are key to the trust of biggest clients in the country.

Dinit – Diners Club International

Studio moderna

Abanka

Planet TV

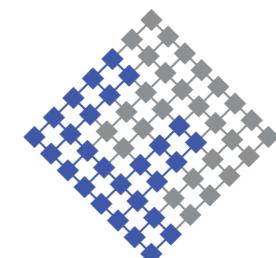
Adriatic Slovenica

Zavarovalnica Triglav

Elektro Ljubljana

Hypo banka

data center – supply & installation of IT infrastructure
redesign of power supply network to the data center
primary data center – turnkey project
primary data center – turnkey project
primary and secondary data center – turnkey project
data center – supply & installation of infrastructure
data center – supply & installation of infrastructure
primary and secondary data center – turnkey project



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