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BUILDING DATA CENTER TURNKEY SOLUTIONS

**End-to-end solutions for mission-critical
data center infrastructure**



BUILDING SOLUTIONS

DESIGN

ENGINEERED FOR EFFICIENCY, COMPLIANCE AND SCALABILITY

- > Regulatory & technical planning (energy, cooling, fire protection)
- > IT & Cloud architecture, compliance and security audits
- > Energy- and cost-optimized data center concepts

INSTALLATION

BUILT FOR PERFORMANCE, RESILIENCE AND SEAMLESS INTEGRATION

- > Installation of electrical power distribution & high-load supply systems
- > Deployment of HVAC and cooling infrastructure
- > Plumbing systems for cooling circuits and industrial water management
- > Installation of insulation & pipe fittings for optimized energy efficiency
- > Civil and Interior works
- > Building automation systems incl. monitoring & control
- > Safety & Fire protection technology: detection, suppression & compartmentalization
- > Cabling, racks, containment systems & data hall infrastructure

OPERATE

ENSURING STABLE, SECURE AND EFFICIENT OPERATIONS

- > Facility management & technical maintenance
- > Managed Cloud & Data Center services with 24/7 monitoring
- > Backup, disaster recovery & patch management

SAFETY & SECURE

INTEGRATED FROM THE START – NOT ADDED LATER

- > Passive and active fire protection systems
- > Installation of safety, access control & surveillance systems (CCTV)
- > Cybersecurity, network segmentation & Zero Trust
- > Safety management systems
- > Early detection of detonation of lithium batteries
- > Redundancy, risk & outage management





BUILDING SOLUTIONS

Part of the VINCI Energies network –
combining global expertise with strong local presence

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Explore our integrated
data center solutions