



TEKNOLOJİK HİZMETLER VE TİCARET A.Ş.
TECHNOLOGIC SERVICES & TRADING INC.

Data Center- IT Room Solutions



Data Center- IT Room

It has become a necessity for organizations to be equipped with the convenient network structures, in order to respond quickly to its needs and to share the data. MCG/Datel provides turn-key solutions depending on the needs of organizations, by high performance LAN, long-range WAN and DataCenter applications, which reflect the long-term experience and know-how.



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Data Center-IT Room

Data center is a facility used to house computer systems and associated components, such as telecommunications devices and storage systems.

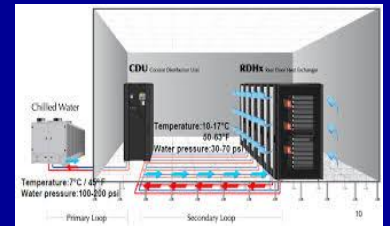
IT Room is housing the heart of a network infrastructure. For a healthy network, a safe and perfectly furnished IT Room with all requirements is the first necessity.



Building the IT Room

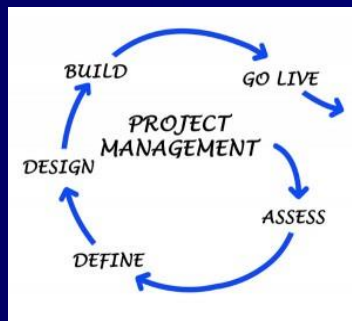
MCG/Datel is a Data Center & IT Room design firm and turnkey solutions provider, offering a broad range of project experience.

Specializing in DataCenter design, Network Operations Center design and other technical space that integrate, critical infrastructure technologies resulting in continuously-available, scalable, redundant, fault-tolerant, manageable and maintainable mission critical environments.



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Construction



MCG/Datel is first of all providing the right construction for DataCenter. Necessary saperations, robust outer walls, raised floor, low ceiling are arranged in order to response to the requirements.

Raised floor provides enough height from the building floor for cable channels, fire system And air flow. It might be comprising of modular Parts which are covered by aluminum, ceramic, linoleum, laminate, vinyl, or etc. regarding to requirements.



MCG/Datel

Network active devices

MCG/Datel has capability to design both Local Area Network and Wide Area Network topology, in according to network size, also help you to choose right storage units and latest technologies for Datacenter equipments.

Datel, provides very well known Network Active Device brands as solution partner.



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Security & Surveillance

Most of the attacks to the networks come from inside. Unauthorized personnel can be prevented to enter to DataCenter and IT Room by security systems.

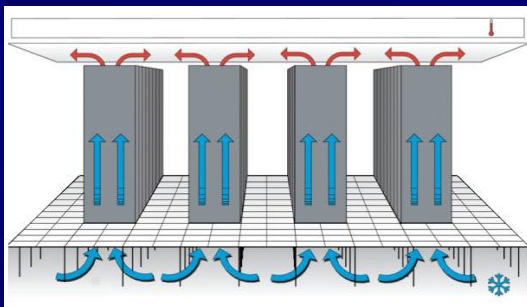
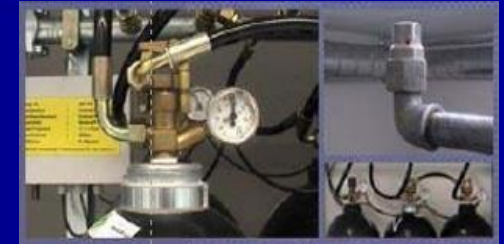
MCG/Datel has ability to install card control systems and identification detection systems (proxy card, fingerprint, eye retina, etc.), CCTV system. Cameras can have motion detection feature and be watched from a central monitoring point or remote users via networks or internet.



MCG/Datel

Air Conditioning & Fire Protection

In the event of a fire, heat and smoke can only damage delicate electronic equipments and/or take out the building. A fire protection system has two parts, special gas based system that protects the data center equipment and a 'wet' or 'pre-action' sprinkler system that is used to save the building. Also, fire detectors and alarm system will warn the people.



Dust and abnormal humidity are enemies of the electronic devices. To keep the environment at the ideal conditions, a good air condition system is necessary. It provides heat and humidity control, greater airflow and air filtration.

Data Cabling & Rack Cabinets

MCG/Datel is specialist on all kind of data cabling business with a long-term experience and know-how. Regarding to requirement of bandwidth, copper or Fiberoptic cabling and terminations are performed by MCG/Datel experts.

Depending to business, different kind of rack cabinets are located. Data cabinets, telecom cabinets, server cabinets have different features and should be chosen by care to make the operation easy, safe and reliable.

Beside this, KVM switches are helpful to manage the servers from one point.



MCG/Datel

MCG/Datel is always using the latest technology solutions and products for customer satisfaction. For this goal, all technical personnel are chosen by care, updated by trainings and they have good knowledge and all capability to do their Business in according to your requirements .

Thanks for choosing MCG/Datel.

<http://www.datel.com.tr>