Data Center solutions

> **"Data center solutions which is mission critical, require reliable, flexible and scalable infrastructures alongside guarantied high performance."**

ESTAP OFFERS ENERGY EFFICIENT MANAGABLE, MEASURABLE AND SCALABLE SOLUTIONS TO DATA CENTER PROJECTS.

Data Center solutions

MAIN FEATURES

DCMax data center server cabinets are designed to provide hot corridor, cold corridor and its containment structure, which has been widely used in enterprise datacenters. Design criteria serves to provide:

- Maximum performance for cooling of IP20 and IP55 solutions
- Wide range of cabinet sizes and accessories H=42/47U – W=600/800 mm – D=1000/1100/1200 mm
- Load capacity= 1500 kg. DCMax structure is suitable for carrying heavy loads and is seismic tested to 1000 kg (BELLCORE GR-63-CORE ZONE 4, NEBS)
- Maximum inner space for servers
- Minimum environmental space requirement
- Professional cable management
- Heavy duty structure
- Compability with all vendors servers
- High technical performance, grounding continuity
- Power / energy management
- Controllable and reliable security with monitoring
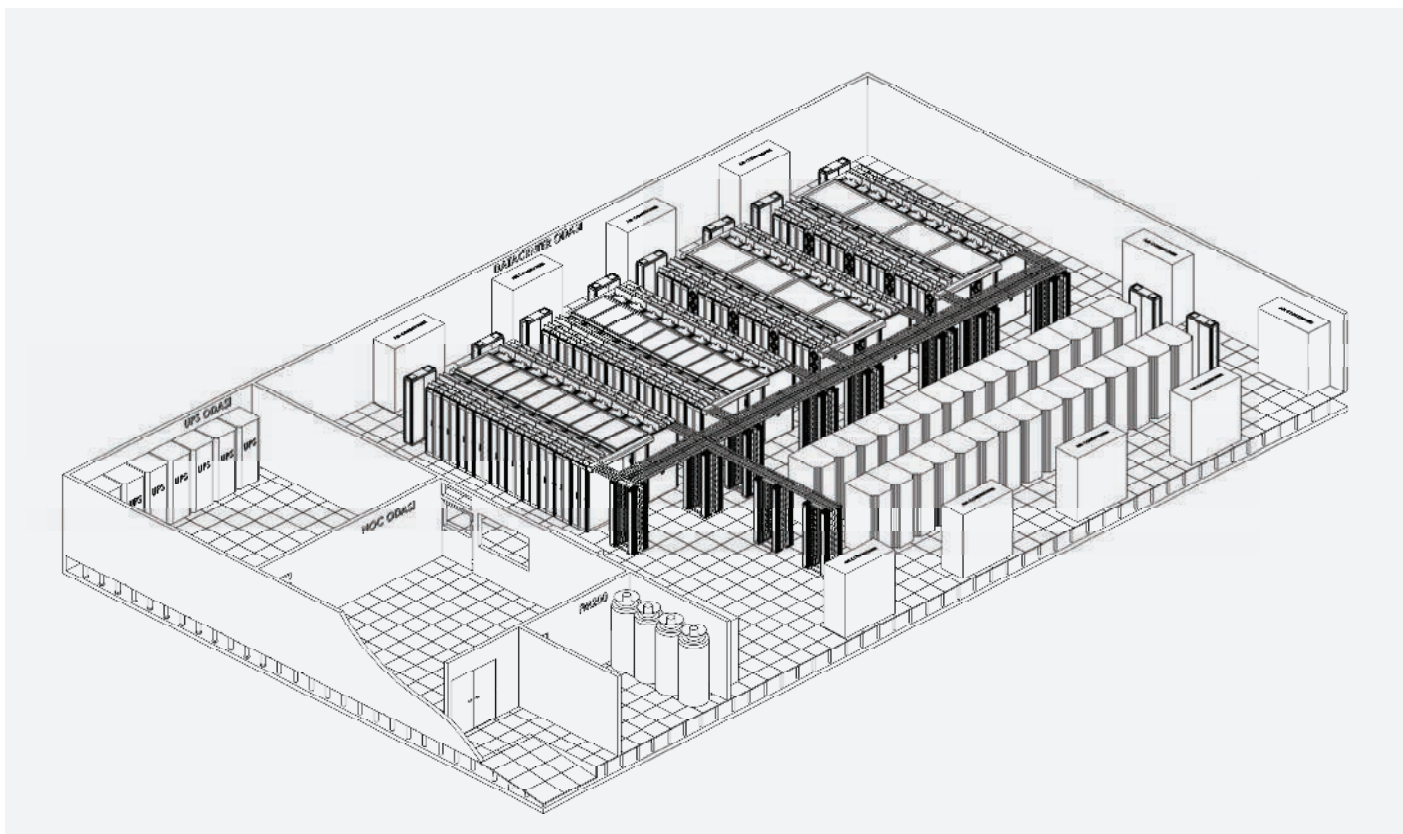- Aesthetic and professional design

19" OPEN FRAME CABLING CABINET, IP20

Estap System Rack cabinet series offers an ideal solution for the data center which include high density cabling and need effective cooling. Its heavy-duty structure is suitable to house the component of the network backbone.

HOT & COLD CORRIDOR APPLICATIONS

Estap datacenter cooling solution offers real and energy efficient cooling with its wide product range such as water chilled sidecoolers, in-row coolers, heat removal units, cold corridor containment and so on.

LCD CONSOLES & KVM

The high quality KVM switch is ideal for use in small to middle sized server rooms and provides direct connection to many servers.

Estap consoles with/without integrated KVM are a space saving and functional solution for a comfortable connection to PCs, servers KVM installations in a 1U rack-mounting area.

REMOTE MONITORING SYSTEM

Supplies real time monitoring and management solution for data centers to secure flawless operation with high resilien.
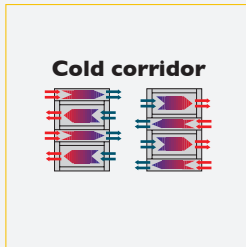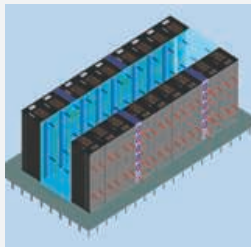
POWER DISTRIBUTION UNITS (PDU)

Estap managed IP PDUs provide reliable power distribution and monitoring of individual outlets to data centers, for both Blade servers.
Designed for high density, mission critical server applications, Estap IP PDU range offers an excellent solution to scale electrical power budgets and fight against the inevitable rise of electrical energy costs in the data center business.
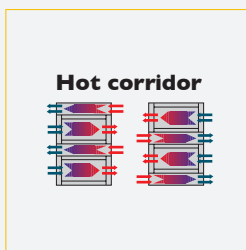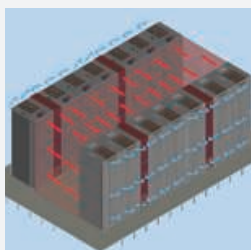
ESTAP
DATA CENTER COOLING SOLUTIONS

Estap data center IT cooling solution ensures maximum IT availability at minimum running cost. The power usage effectiveness in the data centers indicates that approximately %30 of the total incoming power is utilised by cooling and cooling related equipment.

Cold corridor

Hot corridor

FEATURES

- Liquid / gas cooling
- High cooling capacity
- Easy mounting and maintenance

ESTAP DATA CENTER COOLING SOLUTIONS

In Row coolers are utilised. To serve for cooling and/or enhancing the cooling capacity of a cold corridor containment. Heat rejection can be handled by an existing chilled water system: The modular solution serve scalable cooling capacity growth.