Data Center Power and Cooling Planning for iDataplex

Build a “cool” data center with high density systems

Keep a lid on power and cooling expenses
The IBM iDataPlex™ is a highly dense, efficient system with unique power and space advantages for the data center. Due to its density, it may require more power and cooling than a typical rack solution. Keep your cool with data center power and cooling planning services from IBM Systems Lab Services and Training.

Massive power without a massive power bill
Our planning services can help manage and control power and cooling in the data center. The offering is designed for high density systems like iDataplex and includes key benefits and features like:

- Successful deployment and installation of systems.
- Early identification and mitigation of potential power, cooling and installation challenges.
- Earlier achievement of data center energy efficiency targets with deployment of iDataplex and appropriate use of the IBM Rear Door Heat eXchanger (RDHX).
- Access to IBM consultants and product experts to answer any configuration or deployment questions.
- Detailed power, cooling, mechanical system information and installation guidance for the complete solution.

Typical deliverables
Our team offers support services and iDataPlex pre-installation planning on-site and by telephone. We assess air conditioning and air distribution strategy and provide cooling specifications based on the hardware configuration ordered. We review electrical requirements, provide guidance on projected load demand, and review iDataPlex physical specifications so the client clearly understands weight and size aspects from both a delivery and installation view.
For more information
Pricing depends on the size and complexity of the server infrastructure. To learn more about data center power and cooling services for iDataPlex and other related products and services, contact stgls@us.ibm.com or visit:

ibm.com/systems/services/labservices

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