

A photograph of a server room with rows of server racks. The racks are dark blue and have a textured, slanted front panel. The room is dimly lit, with the floor being a light-colored tile. The racks are arranged in a long row, receding into the distance.

**DATA CENTER  
BUILD SERVICES**

**Building world-class data centers for businesses**



All data centers are unique, but they all share the same mission - protect company's valuable information. Building a completely new data center requires more than just building space. It needs intelligent planning and skillful construction so that customer can be rest assured about the security of their critical data. This is where Reliance's Data Center Build service helps. Right from preliminary consulting to a total turnkey solution, we give you a complete security solution.

## Step by Step Approach

Today energy costs are skyrocketing, complexities in maintaining IT infrastructure is increasing and security threats are becoming more prominent. Moreover, under-utilization of IT resources is causing further increase in cost. Reliance Data Center's step by step approach towards building data center can help overcome all these challenges.

## Key Challenges While Building Data Center

- Energy efficiency: Less power consumption by data centers
- Fortified structure: To bear any calamity either natural or man-made
- Cooling efficiency: Efficient cooling system with uniform distribution
- Fire protection: Proper planning and implementation of fire protection system including fire detection, alarm system and automatic suppression
- Structured cabling: Planning, designing and laying of cable layout system to reduce the complexities and prevent damage
- Within budget: Work to be completed under strict budgetary guidelines
- On time: All the projects executed need to be completed well within time

## Reliance Advantages

### Expertise:

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Being the largest data center service provider in India, Reliance fully understands each and every specification and purpose of building a world-class data center. We know that for data center to work efficiently, day in, day out, it has to be built perfectly. The things to be considered include scalability, upgrade ability, network and physical security, connectivity and bandwidth, power supply, protection, thermal management and of course backup systems - to guarantee 24x7x365 uptime. Reliance has unmatched expertise in building data centers that are secure, productive, and future ready.

### Proven Experience:

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Reliance Data Center's 8 years of experience in data center construction will provide just the solution a business needs—whether big or small. Reliance can analyze existing data centers and project its growth based on organization's business plan, computing environment needs with the help of Reliance's unique understanding of future computing technologies. Reliance can build data center in a cost-effective and timely manner with the support of our qualified and experienced data center professionals, including project managers and contractors. Business owner gets a complete and thorough proposal of the construction plan which includes drawings and specifications.





### Relationship Advantage:

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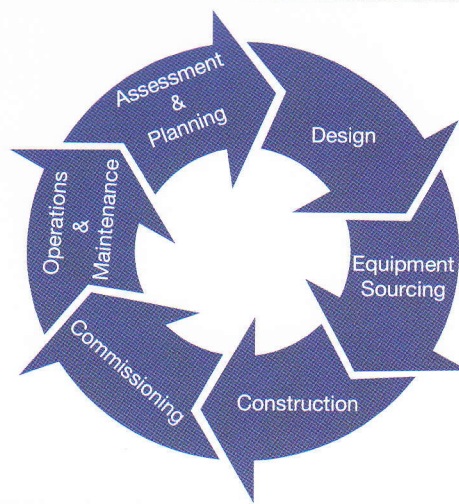
Reliance Data Center maintains relationships with the industry's best critical infrastructure suppliers, architects/engineers and construction partners. Thus, it ensures that one receives the best possible equipment cost, with the most favourable delivery terms and have it installed by the most skilled craftsmen.

### Going Beyond Building - Operation and Maintenance:

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Our expertise extends beyond building data centers. We provide end to end operation services and look after the maintenance of data centers. Apart from this, we also train personnel to ensure seamless transition when customer wants to manage the data center independently.

Typical approach towards building a data center



### Projects:

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Reliance has built data centers that stand as testimony to our expertise. We have built data centers for organizations from BFSI sector, various Indian government establishments and other sectors.