

## **Finding the Right Partner to Build Your Data Center**

Embarking on building a data center is no easy task, but nearly every single company needs one to operate properly. Data server rack solutions are increasingly relevant as companies look to the future, not only in leading innovation, but also in promoting efficient spending. Ever-evolving technical requirements are a certainty, and in most cases, project management is imperative for making decisive business decisions while accounting for timeliness, cost and efficiency.

So what do you look for when starting your journey to the ultimate data center?

### **Industry Knowledge**

Make sure that you work with a company with enough industry knowledge to deliver data center infrastructure products that precisely meet your needs. The IT industry is constantly evolving and it's important for companies to keep up with the changes and maintain a standard of excellence in every aspect of their work. All businesses should have access to an extensive pool of knowledge, whether this is their understanding of customers' needs and the business environment, or the skills and experience of staff. With this knowledge, companies should be able to provide multiple variations of server racks per project to be sure that your data center gets exactly what it needs and nothing that it doesn't.



### **Engineering**

No two data center installations are exactly the same, and no detail is too small – so involving engineers that specialize in the analysis of requirements and space should be a key factor when building your data centers. An engineer should be able to translate your specific requirements into design concepts, 3-D models and detailed specifications whether the project involves customizing an existing product or designing an entirely new product. All project managers should be able to rely on the expertise of engineers to provide thought leadership on even the smallest of details. Through collaboration on forward thinking solutions and having the ability to make adjustments as quickly as they are needed, both the engineer and the customer should have a smooth building process.

### **Quality**

Modern and dynamic technology requires precise considerations. It helps to work with a company who not only designs your data center solution, but can also manufacture it. Standard catalog products won't work well in every data center – cable routing, power configurations and cooling environments all vary widely. The right cabinet or rack can improve the data center environment, enable efficient operations and optimize space usage and cooling. Many companies outsource the manufacturing portion of data center products. This results in lower quality control and increased room for errors. The design and manufacturing of your product go hand-in-hand. Having a one-stop shop where you can collaborate with your engineer on design and get updates on the production of your solutions is key.

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