Data Centers in Texas Can Help Your Business by DJ Willis

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Cost

You will find very few things that businesses can purchase that improves performance while lowering cost at the same time. One of those very few things is a Texas colocation. As a company starts to grow, the cost of data center space, air conditioning, electrical equipment, and network capacity begins to become prohibitively expensive. This is exactly why it's much better to outsource to a colocation facility.

Having a colocation facility, the air conditioning, electrical equipment, network capacity, and data center space are shared with many other customers. However, each customer's individual allotment is better than what could have been bought beyond a colocation facility in an affordable way. That's why colocation is a great way to get a better product while paying less money.

Bandwidth

One important thing to make a decision when going to a Texas colocation may be the amount of network traffic that is going to be needed under normal circumstances. Bandwidth is not free. It's a finite resource which costs more money as the amount is increased. However, most Texas colocation facilities allows a customer to exceed their normal bandwidth allocation for an additional charge. That additional charge will be higher than what it really would be when the bandwidth amount was properly chosen.

The colocation will generally choose the 95th percentile of bandwidth usage and charge for that excess beyond the chosen allotment. Which means a rare event that exceeds bandwidth allotment for the day won't change the monthly charge. However, if that same event lasts a couple of days, it will probably adverse affect the 95th percentile measurement.

Facilities

Probably the most attractive things about Texas colocation facilities isn't needing to be worried about the electrical and cooling needs from the servers since its all outsourced. In many buildings, ac isn't run 24 hours daily to save energy. That is why those who don't outsource will need to buy a separate air conditioning system to maintain servers cool. That may cost a lot of money.

Another issue for individuals who don't visit colocation is the quantity of electrical load required for a server room. It could start to get expensive to bring extra power right into a room. That's why it is far better and cheaper to outsource a company's data center needs to a colocation.

Security

Finally, there is the issue of physical and network security. Corporate espionage is rising. Many have attempted to follow into building behind nighttime janitors to steal data and secrets. That's why most Texas colocation facilities have tight security requiring ID to go in the building. There are even some places that will require biometric scanning to avoid the problems with fake IDs.

Network security is another concern as well. With 24x7 monitoring in the colocation data center, you can outsource the network security towards the colocation to ensure that intrusions to servers or networks can be dealt with immediately. This can be a big savings over having a company hire their

own swing shift and graveyard shift operations staff.

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The author has been in the technology industry for over ten years and specializes in a datacenter virtualization. Most of their was spent on a data centers in Texas.

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