Does Your Houston Colocation Offer VMware Services?

by DJ Willis

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Cost

You will find not many things that businesses can buy that improves performance while lowering cost as well. One of those few things is a Texas colocation. As a company begins to grow, the cost of data center space, air conditioning, electrical equipment, and network capacity starts to become prohibitively expensive. That's why it's far better to outsource towards a colocation facility.

Having a colocation facility, the air conditioning, electrical equipment, network capacity, and data center space are shared with several other customers. However, each customer's individual allotment provides improvement over what could have been bought outside of a colocation facility in an affordable way. That is why colocation is a good way of getting an improved product while paying less money. Some companies can also help you with VMware services if you are in need of cloud computing services.

Bandwidth

One of the things to decide when visiting a Texas Houston colocation may be the level of network traffic that is going to be needed under normal circumstances. Bandwidth isn't free. It is a finite resource that costs more money as the amount is increased. However, most Texas colocation facilities will allow a customer to exceed their normal bandwidth allocation for an additional charge. That additional charge is going to be greater than what it really would be if the bandwidth amount was properly chosen.

The colocation will normally pick the 95th percentile of bandwidth usage and charge for that excess beyond the chosen allotment. That means an uncommon event that exceeds bandwidth allotment for a day will not change the monthly charge. However, in the event that same event lasts two or more days, it's going to probably adverse affect the 95th percentile measurement.

Facilities

Probably the most attractive reasons for Texas colocation facilities is not having to worry about the electrical and cooling needs of the servers since it's all outsourced. In many buildings, ac is not run 24 hours per day to save energy. That's why people who don't outsource will need to purchase a separate air conditioning system to keep servers cool. That can cost a great deal of money.

Something for individuals who don't go to colocation may be the quantity of electrical load required for a server room. It can start to get expensive to bring extra power right into a room. That is 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 tried 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 yet 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 using a company hiring their own swing shift and graveyard shift operations staff.

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DJ Willis - About Author:
The author has been in the technology industry for over ten years and specializes in a VMware services Most of their time has dealt with a Houston colocation where they reside today with their family.

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