Genesis Grant

CTEC 305

Reflective Questions: Active Directory Trust Relationship

**You receive an email from the IT Director indicating that the company is partnering with another company and our IT staff and their IT staff will need access to each other resources in order to perform certain job-related activities. The partnered company has an on-prem identity solution created with Active Directory. The Director has asked you if we can provide our IT staff and the partner's IT staff access. Write a two-paragraph response to the Director indicating how you plan to support these new business requirements.**

In order to allow both teams access into each other’s company’s resources, I will have to deploy a trust relationship between the company Active Directory domains in order to support the new business requirements. First, I will have to understand what type of they are running and if it compatible with the systems our company is upholding. Then, after checking for proper configuration of both systems, I will deploy the trust relationship. The trust relationship will allow for seamless resource sharing between the companies, in order to perform job-related activities.

Through a transitive property, once the domain parents are configured with authorization and access, then the other domains will be able to undergo authorization and gain access to the resources. Before gaining access into the other company’s resources, the child domains (or domains not within the first trust relationship) will need to confirm and authenticate with the parent domain. This will make it easier for resource exchange and still provide security.