

ATTACHMENT 6 – DEN'S TECHNOLOGY ENVIRONMENT

Network and Firewall: All networking and firewall services will be provided by DEN Technologies throughout the campus.

Physical Data Center: Any proposed solution requiring the deployment of physical infrastructure in DEN data centers must be deployed in a redundant solution in such a manner that either side can be proactively shut down in the middle of the day without impact to the service, and must automatically failover with minimal service disruption in the event of an unexpected shut down. Equipment must have the ability to be powered by at least two power sources (can be achieved with an auto transfer switch if necessary). Equipment must be installed in a manner that the intake for cool air is in the front of the rack (can be achieved with specialized ducts if necessary). Each device must be labeled at a minimum on the front. All cabling must be labeled on each side and each port must be labeled or identifiable. DEN Technologies will provide the rack and power distribution within the rack.

In the event that an application is to be hosted on DEN Virtual Infrastructure:

DEN Virtual Infrastructure: Denver International Airport (DEN) Technologies has implemented a geographically diverse redundant data center solution and virtual server infrastructure capable of achieving a recovery point objective (RPO) of zero and a worst-case scenario recovery time objective (RTO) of 2-20 minutes (depending on priority). A separate 3rd site exists as a management or quorum location. Applications deployed at DEN can rely on the underlying virtual infrastructure and storage replication to achieve high availability, or can additionally use the application layer to achieve higher protection. However, the use of clustering technologies requiring the use of shared block level storage is not supported. Detailed information about the technologies used to support this infrastructure can be provided upon request.