HOW OUR ARCHITECTURE WILL SUPPORT;

SECURITY

* Implement Role based Access control for our distinct users, Access control list(ACTIVE DIRECTORY)
* Password change prompt after every 90 days

PERFORMANCE

* Implementation of a Distributed system: A system where the computing environment in which various components are spread across multiple computers (or other computing devices) on a network. These devices split up the work, coordinating their efforts to complete the job more efficiently than if a single device had been responsible for the task.
* High performance Server hardware-the hardware should meet minimum requirement to host such a system.
* Our bandwidth should be enough to handle the oncoming traffic and curb system crashes as users increase

SCALABILITY

* Use prepared statements to improve latency
* Optimize CPU and memory usage
* **Constrain concurrent access to limited resources**

DISASTER RECOVERY

* Daily scheduled backup’s every 24 hours