

## **Website Case Study**

### **CYBER SECURITY**

#### **Challenge**

Leading Research and Teaching Hospital needed their critical datacenters to be isolated and protected from internal traffic

#### **Proposed Solution**

- Analyze Traffic
- Reconfigure firewalls to support a firewall redesign to isolate the datacenters
- Gradually migrate the data to minimize service interruption
- Maintain the security and audit needs of the organization
- Provide rules that take into account the environment, application suites, user communities and port boundaries

#### **Outcome**

- 800 Rules created and applied across multiple firewalls and logical networks
- Organization's unauthorized access to critical datacenters greatly reduced
- Threat of external cyberattacks extensively mitigated
- Organization now more compliant with security and privacy laws (HIPAA)
- Risk of unplanned costs to recover data post breach and potential fines and lawsuits associated with such a breach was greatly reduced.