Appendix D - Datacenter Cold Start Procedures

1. Power / UPS / HVAC
   a. Startup UPS units and verify power output
   b. Startup HVAC units
   c. Verify HVAC and UPS systems are functioning properly

2. Networking / Security
   a. Core
   b. Firewalls
   c. Rack switches
   d. Internet connectivity
   e. Load balancers

3. SANs
   a. Power on expansion bays
   b. Boot controllers
   c. Verify pools

4. Blade Chassis
   a. Startup both chassis
   b. Startup all blades

5. VMware Environment
   a. vCenter Server Appliance
      i. Login to each host to find vCenter Server Appliance
      ii. Startup VM
      iii. Verify fully booted
   b. Login to vCenter as root
   c. Verify vCenter Server Appliance functionality

6. Core Services (AD / DC / DNS / DHCP / CAS / CA)
   a. Startup UTMDCDNS01
      i. Verify fully booted and logins working
   b. Startup the remaining DC / DNS Servers
   c. Startup CAS servers
   d. Startup UTMDHCP
   e. Startup UTMCA and UTMCA2
   f. Verify functionality of services

7. File Shares
   a. Startup FSCluster Nodes
   b. Run cluster validation
8. Banner
   a. Startup VMs
      i. Database
      ii. JobSub
      iii. Administrative
      iv. Self-Service
      v. Imaging servers
   b. Verify functionality of services
9. Webservers
   a. Startup MySQL server
   b. Startup webservers
   c. Verify functionality
10. SQL Cluster
    a. Startup VMs
    b. Run cluster validation
11. Exchange 2016
    a. Startup VM
    b. Verify functionality
12. All Other Services (respective admins)
    a. Startup VMs
    b. Startup physical machines
13. Begin testing services for availability / functionality and troubleshoot as needed