

UT - Martin Policy: IT0128-M-D - Datacenter Cold Start Procedures	
Version: 2	Effective Date: 06/08/2020

#### 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
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 UTMDCDNS03 & 04
  - c. Startup CAS servers
  - d. Startup UTMDHCP
  - e. Startup UTMCA and UTMCA2
  - f. Startup External DNS servers
  - g. Verify functionality of services
7. File Shares
  - a. Startup FSCluster Nodes
  - b. Run cluster validation

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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