

UT - Martin Policy: IT0128-M-D - Datacenter Cold Start Procedures	
Version: 3	Effective Date: 10/12/2022

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

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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