Shutdown Process of DC						
Network						
SN.	**Devices**		**Task**	**Action**	**Shutdown Time**	**Total time**
1			Must know the HCL network shutdown timing in advance			30 minute
2			Call the electrician at Data Center to know the shutdown timing			
3			Check latest backup of all devices in backup folder			
4			Check for any hardware related alarm in all devices			
5			Take clearance from Server & Security team, will they have shifted all services from DC to DR & taken backup of all devices			
6			After getting clearance, Network team will start shut-down process for network devices, at this time no remote access will be available			
7			Shutdown all APIC server one by one through power off button			
8			Need to manually shutdown all LB VA Instance			
9			Spine Switch, Load Balancer & Internet Router have power-off button so need to switch off those button & after proper shutdown remove power cable for a security prospective			
10			Wan router, Leaf switch & Mgmt switch directly remove both power cable to shutdown device			
Compute						
1	HX NODES	Configuration Backup	All backup has to be checked & verify the followings: 1. Commvault DB replication DC > DR 2. Configuration files of devices (Compute, Network, Security) copy DC> DR 3. Vmware Vsphere replication of all application as per LLD DC > DR			Minimum 45 min
2	UCSM	Configuration Backup				
3	HANA	Configuration Backup				
4	Vmware Vcenter	Configuration Backup				
5	VM snapshots	Snapshot				
6	Vsphere Replication	VM replication DC to DR				
7	App Dynamics	DB replication				
8	Commvault	SAP Hana,Sybase,Maxdb				
9	Application/DB including HANA	NA	SAP application down & confirmation from application team			
10	App Dynamics		Application should be down		5 min	
11	Commvault		i. Media agent offline & service should be down ii. Commserve Application/Services should be down		10 min	
12	Vsphere Replication		Service should be down		5-7 min	
13	All VMs		$vmservers=Get-VM \| Where-Object {$_.powerstate -eq 'PoweredOn'} $vmservers | select Name | export-csv c:\MyScripts\servers.csv -NoTypeInformation $vmservers| Shutdown-VMGuest	Need to remove NTP,DNS & vcenter form list and put storage vm in last of the list	15 min	
14	Vmware Vcenter		SSH login to vcentre appliance and shutdown		5 min	
15	Vmware cluster		stcli cluster shutdown		20 min	
16	HX node		Down all hx node from UCSM		10-15 min	
17	HANA		step1. Shutdown Hana Operating system step2. login to Hana hardware by CIMC & shutdown		15 min	
18	Backup-server		Login from CIMC & shutdown the device		10 min	
19	UCS-FI		Physical power down the UCS-FI		5 min	

Security					
1	Stealthwatch	Login to SMC (.20). Top Right you have Gear Icon -> Select Central Management		10-15 min	30 Minutes
		Click on 3 dots in front of the appliance to SHutDown the appliance.			
		Order -> Flow Sensor -> Flow Collector -> SMC.			
2	AMP VPC	Login to .25 GUI.		5 min	
		Top Right - you have a drop down for ShutDown next to Flag			
3	ThreatGrid	Login to .19		5 min	
		Top Right - you have a drop down for ShutDown next to Flag			
4	Packet Analyzer	SSH to .32 and type shutdown		10 min	
5	ISE	application stop ise		15 min	
		halt			
6	FMC	**Take the Backup first.**		10-15 min	
		System > Tools > Backup/Restore > Firepower Management Backup > Backup.			
		Winscp to /var/sf/backup to copy it to your laptop.			
		Login to CLI - shutdown -h now			
	FTD	Login to CLI - shutdown - First Secondary then Primary		10-15 min	