

# High Level Functions of MSI DRO:

- Daily automated environment review and alerts for storage (fcmaps, volumes, host definitions, etc...)
- Continuously identify -early in the process- the limitations & constraints of resources in the DR environment
- Shutdown VMs and LPARs in PROD/DR environment
- Verify status of replication from PROD to DR
  - Auto-identify new PROD volumes that are missing from replication and add them to replication
- Prepare the DR snapshots (for exercise) and DR target volumes (for failover)
  - Auto-generation of DR snapshots at the time of DR exercise
- Start LPARs and VMs and walk-through of boot process
- Confirm LPARs and VMs are online
- Confirm storage, networking, and services
- Run customer specific DR scripts, tasks, and even validation scripts
- Automated cleanup after DR exercise
- Run entire fallback process and reverse replication from PROD to DR