

# 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 failback process and reverse replication from PROD to DR**