PROVISO - Workflows

Provision-Server.ps1

- ESXi, EC2, Azure, etc.

Initialize-Server.ps1
- VM Network Configuration
    - IP / Subnet
    - DNS
- Domain
- Machine Name

Restart-Server.ps1

Confirm-EphemeralDisks.ps1

Configure-Server.ps1

- OS Preferences
- Configure Disks
- Firewall Configuration
- Packages / Binary Prerequisites
- SQL Prep
- SQL Server Installation via .ini
- Trace Flags
- User Rights Assignments
- AdminDB Deploy
- AdminDB Configure
    - Configure Instance
    - Configure database mail
    - History Retention / Config
    - Disk Monitoring
    - Alerts + Alert Filtering
    - Backups
    - Restore Tests

Optimize-ExistingServer.ps1

- Check on Disks (LargeFRS)
- DAC/Firewall
- Trace Flags
- User Rights Assignments
- Admindb Deploy
- Admindb Config:
    - Configure Instance + Mail
    - History Cleanup
    - Monitoring + Alerts
    - HA Monitoring/Alerts + Failover
    - Backups + Restore-Tests

Configure-Availability.ps1

- Create or Join Cluster
- Create or Join AG
- Add Partner Configurations
- Enable Failover Handling
- Create or Join Listener
- Seed Synchronization of Databases
- Synchronize Databases
- Deploy Synchronization Monitoring

Deploy-Monitoring.ps1
- Deploy Consolidated Trace
- Remove Telemetry Trace
- Deploy XEs, etc.

Configure-ResourceGovernor.ps1
- Define Workload Groups
- Define Pools + Assignments
- Enable + Specify Classifier