

# PROVISO - Workflows

## Provision-Server.ps1

- ESXi, EC2, Azure, etc.

## Initialize-Server.ps1

- VM Network Configuration
  - IP / Subnet
  - DNS
- Domain
- Machine Name

## Restart-Server.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

## Confirm-EphemeralDisks.ps1

## 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

## Deploy-Monitoring.ps1

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

## Configure-ResourceGovernor.ps1

- Define Workload Groups
- Define Pools + Assignments
- Enable + Specify Classifier

## 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