**WVD Monitor Session host Power Off/On, Turn Drain Mode Off/On based on usage**

**Alert Rules**

**Alert Rule 1** - monitor active sessions on SH1 until = Max Session Count

**Alert Rule 2 -** monitor Active sessions on SH2 until Active sessions -0

**Alert Rule 3** - monitor Active sessions on SH1 until active sessions = 80%

**Action Groups/Azure Automation Runbooks**

**Action Group 1 /Runbook 1** - Action Group Power on Session host 2. + Turn Drain Mode On (Enable - Allow new sessions)

**Action Group 2 /Runbook 2**- query SH1 number of active sessions. IF sessions 80% or under, Runbook will turn off drain mode on SH2 and power off SH2. repeat every 15-30 minutes until off

**Action Group 3 /Runbook 3-**  it will turn off drain mode on SH2, then checks if there are SH2 is Running. If SH2 is running, it will check of there any active sessions. If no active sessions SH2 will be powered off.

**Process (Putting it together);**

**Alert Rule 1 Group** - Alert Rule 1 Triggers Action Group Power on Session host 2. + Turn Drain Mode On (Enable - Allow new sessions)

**Alert Rule 2 Group** - Alert Rule 2. Monitor active sessions on on SH2. Until SH2 active sessions = less than 1 or -0. → AlertRule 2 Triggers Action Group to query SH1 number of active sessions. IF sessions 80% or under, Runbook will turn off drain mode on SH2 and power off SH2. repeat every 15-30 minutes until off

**Alert Rule 3 Group** - Alert Rule 3 monitor SH1 with a threshold of 80% active connections on it will trigger Action group and it will turn off drain mode on SH2, then checks if there are SH2 is Running. If SH2 is running, it will check of there any active sessions. If no active sessions SH2 will be powered off.