**Plan of Action (POA): RAM Replacement on UAT Server (10.173.60.133)**

**Activity Summary:**

* **Activity Type**: RAM Module Replacement
* **Server:** UAT Server
* **IP Address:** 10.173.60.133
* **Location:** SDC
* **Scheduled Date & Time:** Thursday (26-06-25) from 02:00 PM
* **Estimated Downtime:** 4 HRS

#### Purpose:

To replace a faulty RAM module in the UAT server to ensure system stability and performance.

**Step-by-Step Procedure:**

**Preparation:**

 Ensure that server is completely shut down.

 Disconnect all power supply and other peripherals.

**RAM Replacement:**

* Open the mentioned server chassis following standard safety precautions.
* Locate and remove the faulty RAM module.
* Insert the new RAM module securely into the appropriate DIMM slot.

**System Restart:**

* Reconnect all power and peripherals.
* Power on the server.
* Access BIOS/UEFI to verify memory recognition and configuration.
* Check IDRAC (Dell Sever) for any Hardware or Memory Error.

**Post-Replacement Checks:**

* Boot into the OS and confirm normal functionality.
* Run memory diagnostics to ensure new module is functioning correctly.
* Check application and system logs for any errors.
* Validate that all services are running as expected.

**Rollback Plan:**

In case new ram module is not supported/detected

* Power off the server
* Reinsert the old RAM module (if still usable) or use another spare.
* Power on and verify stability.