

# SAP SUCCESS STORIES

## CUSTOMER NAME – RMC JOHNSON

- SAP version will not be changed. Database or OS version of systems will be changed from HPUX/Oracle 11g to Oracle Enterprise Linux /Oracle 12c or 18c in this process
- This will be heterogeneous method of migration. Target systems version of ECC will be same as source. Solution manager will be installed on 7.2.
- Basis configuration of solution manager will be done
- Build Sandbox system on Oracle Linux from copy of Production system running on HP-UX 11i v3 (To estimate production downtime required)
- Entire set of Testing on sandbox
- Oracle Database migration to latest stable compatible version (oracle version 18 preferred)
- Development system Migration from HP-UX to Oracle Linux
- Entire set of Testing on development.
- Quality system Migration from HP-UX to Oracle Linux
- Mock Runs: Perform mock run to estimate the exact downtime.
- Production system Migration from HP-UX to Oracle Linux (Production Downtime required – to be confirmed after sandbox testing)
- Go Live ECC PRD on CLOUD. Post Go live support for approximately 8 weeks.
- Full data integrity without any data loss during the migration will be the responsibility of the partner.
- An additional on-premises HPE-UNIX compatible server with similar hardware configuration as production will be required on rental basis for 2 months. RMC will provide the server and partner must install O.S, SAP/Oracle, make it ready & use it for migration.
- During POC & production migration activity, it is mandatory for partner to provide on-site support
- The new OS is based on Intel and supported further for SAP roadmap S/4HANA.
- Migration to AWS cloud and database upgrade was done in one go.
- We manage to clear the database corruption in same procedure.
- As production database was having database corruption, we created a parallel system and used for migration. Production system used as fall-back plan.
- Database compressed on 19c by 55%. It helps to reduce the cost of storage.
- Speed of system has been increased enough to bring smile on RMC users face.
- DR system is placed using Cloud endure to minimise the RPO and RTO.
- Solution manager and SAP router system installed and configured. These ensure in case RMC need any urgent help from SAP then SAP will be able to connect and access the system.
- Secure connection between user and SAP landscape has been setup to mitigate any unauthorised access of systems.
- A method of object modification has been placed after syncing the system.