

SAP HANA Migration – World’s Largest Pediatric Nutrition Company



This SAP HANA migration enabled the client to minimize downtime and achieve high system availability



Client

US-based world’s largest developer of pediatric nutrition products - 70 products marketed in 50 countries, 5000+ employees

Objective

- Migrate Oracle /DB2 database (Business Suite – ECC 6.0) to SAP HANA
- Compress database
- Minimize downtime and achieve high system availability
- Optimize various NW component GTS/ECC/PO



Transformation Achieved

- In-place upgrade and DB migration using Database Migration Option (DMO)
- Deployment of in-house and SAP tools (data volume management), packages and table splitters (for database export) to minimize downtime
- Optimization of downtime and potential issues through several production mock runs
- Use of benchmark tool for run feel of migration throughput
- Continuous cluster and pool table checks prior to migration



Benefits

- Downtime reduced by 25% through migration optimization by parallelization and table splitting
- Achieved 1:4 ratio compression - this reduced the 10 TB Oracle database to 3 TB HANA
- Migrations downtime slashed to < 36 hrs
- High RTO achieved through reduced backup-and-restore time
- 25 % increase of system refresh speed
- Analysis of issues prior to migration enabled through cluster-and-pool check table run with BCD numbers check