Data Archival
for SAP ECC

Solution Description

ChainSys Smart Data Platform delivers a cost-effective and compliant data purging, archival and retrieval solution for SAP ECC. Whether purging and archiving data from an online transactional system, or migrating a legacy system to the cloud, ChainSys Smart Data Platform can move your data to your data lake, and provide secure access to the archived data through a secure, user-friendly presentation layer, with pre-built screens that function as read-only SAP ECC screens.

Requirements / Use Cases

- Migrate Single On-Premise ERP to a Single Cloud ERP, HCM, CX, SC, PLM
- Consolidate Multiple ERPs and/or Subsystems onto a Single Cloud ERP, HCM, CX, SC, PLM
- On Premise and Cloud System Conversions and Upgrades
- Database Upgrades, Archival
- ERP System Bifurcation and/or Consolidation to a Single Instance
- New Entity, Operating Unit, Inventory Organization Setup
- Mergers, Acquisitions, Divestitures etc

Solutions / Tools / Methods

ChainSys Smart Data Platform is equipped with thousands of object-level extract and load adapters for most common ERP systems, including Oracle EBS, JDE, Peoplesoft, Oracle Fusion Cloud, SAP ECC, SAP S/4 HANA, Salesforce, Workday, Microsoft Dynamics, Infor, and more.

ChainSys Smart Data Platform rapidly extracts master, reference, and transactional data to assess and profile it, then configurable business rules are applied to automatically match, merge, cleanse and enrich each data object as part of its data flow. Each data flow is then orchestrated to execute sequentially or in parallel, as required by the target application. Objects are loaded into the ChainSys data mart for pre-validation, transformation, corrections, before final loading into the target. Entire orchestrated extracts, transforms and loads are typically performed 3 to 5 times prior to production cutover. Full reconciliation of source to target is performed automatically with each iteration

ChainSys can also archive any historical data to your data lake, which is not migrated to your production ERP system and provide secure, read-only dashboards and forms for that

historical data.

After conversion, ChainSys can optionally provide regression test automation in the target environment with Smart Bots, for common business processes, such as Order to Cash, Procure to Pay, or Month End Close.

Results / Benefits

- Reduced Migration Project Risk and Timeline
- Smooth Cutovers with Reduced Cutover Time
- Data Pre-validation, More Migration Test Iterations and Earlier Anomaly Detection
- Master Data De-Duping, Cleansing, Enrichment
- Data Profiling and Data Quality
- Parallel Processing
- Data Reconciliation

Conclusion

Migrating your legacy ERP data to your cloud ERP system should not be left to chance. Trust ChainSys or a certified partner to plan and execute your next data migration project with ChainSys Smart Data Platforms.