fusionSPAN
Bridging Gaps Through Technology

Data Migration

ETL Steps

Intermediate Database

We set up an intermediate data lake in AWS. This is done to

- Avoid load on production systems
- Consolidate data from multiple sources (if needed)
- Perform transformations, data joins and cleanup

Data Quality Evaluation

Quick visualization of data can help identity data quality issues, duplicates, inconsistencies etc.

Data Mapping

Data mapping is performed from the old system(s) to Salesforce. This helps identify

- Mapping issues
- Missing fields in the new system
- Missing or mismatched data.

ETL Scripts

We write extract transform load (ETL) processes that will move data from the old system(s) to the intermediate database to Salesforce.

Load Sample Data

We load sample data in the new system and then walk the client through it to get approval and sign off

Full Load

Once there is sign off on the sample data, we perform a full load in the UAT/Test environment. Once everything looks good, we target the ETL process to the production instance.

Ongoing

With client approval, we keep the nightly sync going till go-live. This allows us to use the existing system(s) in parallel, while Salesforce is being setup.

Benefits of this process

There are some key benefits to our process

- Can **scale** to handle large amounts of data
- Use Salesforce **Bulk API** to conserve API calls
- With **data sync**, existing AMS can be used till Salesforce go live
- **Complex transformation rules** can be applied
- Is a more **secure** process than manual loads

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