

POC Offering: DATA MIGRATION PILOT and ASSESSMENT

Purpose & Objectives:	<p>This POC will use a limited set of data to demonstrate our ability to:</p> <ul style="list-style-type: none"> • Utilise automated tools to analyse and document the structure of the dataset to be migrated. • Apply a predefined set of data validation rules to the source data, so that only valid data is migrated (as appropriate) • Accurately map and transfer data between the source and destination whether on similar or between different platforms and databases.
Compelling Issues:	<p>Legacy data is a valuable corporate asset that generally needs to be carried across to new systems to address legislative requirements and maintain business continuity.</p> <p>Data migration is one of the more complex and risky data management activities undertaken by organisations and has been shown to have a significant impact on project cost and schedule when not planned for adequately.</p> <p>The Data Migration assessment provides valuable information that guides any subsequent data migration project and helps with early identification of issues to ensure they are planned for and managed successfully.</p>
Steps:	<ol style="list-style-type: none"> a) Workshop with key stakeholders and SMEs to define objectives. b) Install Datalynx migration tools on client's Server. c) Work with client SMEs to define data validation rules to be evaluated (as appropriate) d) Configure Datalynx software to map source data to the destination and process specified validation rules against sample data e) Execute the migration process and produce reports.
Outputs:	<ol style="list-style-type: none"> a) Data Migration system report showing results of validation and migration b) Report highlighting issues for attention, the scope and a recommended approach for a full migration and suggested next steps.
Next Steps:	<p>Definition of validation and mapping rules for the complete dataset and transfer (migration) of data from the source to the destination.</p>
Constraints:	<ol style="list-style-type: none"> a) The POC will be undertaken over an elapsed period of three weeks. b) A subset of the dataset tables to be migrated and up to 1 million records will be used. c) A number of validation criteria and source to destination mapping rules will be defined to demonstrate the practical operation of the migration process. Up to five days are included for rule specification and mapping.
Client Commitment:	<p>An appropriate Microsoft Windows server must be available, with access to the relevant dataset, which will house the analysis tools. (Server minimum specifications will be provided).</p> <p>A Client SME (with an understanding of the dataset and the business use of the data) must be available for up to five days to work with the Datalynx analyst.</p>