

POC Offering: DATA CLEANSNG PILOT

Purpose & Objectives:	<p>This POC will use a limited set of data to demonstrate our ability to utilise our technology to apply specific business rules for the purposes of :</p> <ul style="list-style-type: none"> • Validating data • Identifying data errors / exceptions • Applying corrections as specified • Reporting on actions taken
Compelling Issues:	<p>Poor data quality adversely impacts business decision making, staff confidence in systems, customer perception and operational costs.</p> <p>Data cleansing is commonly performed prior to migrating legacy data to a new system, or transitioning into a data centre / cloud environment.</p> <p>Organisations are usually aware of data quality issues through a combination of anecdotal evidence (complaints by business users and customers that there are data problems) and specific issues such as problems with reconciliation.</p>
Steps:	<ol style="list-style-type: none"> a) Workshop with key stakeholders and SMEs to define objectives. b) <i>Data Quality Overview (optional)</i> c) Install Datalynx data cleansing tools on client's Server. d) Work with client SMEs to define business rules to identify, correct and report issues e) Configure Datalynx software to undertake validation and remediation of sample data as defined by the business rules f) Produce reports.
Outputs:	<ol style="list-style-type: none"> a) Data Cleansing system report showing cleansing results b) Report on findings highlighting issues, a recommended approach for broader remediation and suggested next steps.
Next Steps:	<ul style="list-style-type: none"> • Definition of validation and cleansing rules for the complete dataset. • Processing of data cleansing to rectify issues and report exceptions <p><i>Detailed analysis of the complete dataset, applying relevant statistical and business rules to identify all issues is a strongly recommended optional precursor.</i></p>
Constraints:	<ol style="list-style-type: none"> a) The POC will be undertaken over an elapsed period of three weeks. b) A sample dataset of up to 1 million records will be used. c) A number of criteria (rules) will be defined to demonstrate data validation, cleansing and reporting. Up to five days are included for rule specification.
Client Commitment:	<p>An appropriate Microsoft Windows server must be available, with access to the relevant dataset, which will house the cleansing 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>