

**POC Offering: DATA TRANSFORMATION**

Purpose & Objectives:	<p>This POC will use a limited set of data to demonstrate our ability to transform the structure of data as defined by business rules and/or technical requirements to facilitate:</p> <ul style="list-style-type: none"> <li>• Migration between platforms and applications with similar or dissimilar data structures</li> <li>• Importing data from external sources</li> <li>• Exporting data in specific formats</li> <li>• Standardisation of data from disparate sources.</li> </ul>
Compelling Issues:	<p>A range of common business activities typically entail the “massaging” or transformation of data to make it suitable for different purposes. E.g. updating systems, importing or exporting data, data migration.</p> <p>These activities require the creation of custom programs that are risk-prone and costly to maintain. Datalynx data transformation services result in an efficient solution that is reusable, without the need to develop custom code.</p>
Steps:	<ol style="list-style-type: none"> <li>a) Workshop with key stakeholders and SMEs to define objectives.</li> <li>b) Install Datalynx data transformation tools on client’s Server.</li> <li>c) Work with client SMEs to define business rules for data transformation</li> <li>d) Configure Datalynx software to undertake transformation of sample data as defined by the business rules</li> <li>e) Produce reports.</li> </ol>
Outputs:	<ol style="list-style-type: none"> <li>a) Data transformation system report showing transformation results</li> <li>b) Report on outcomes and suggested next steps.</li> </ol>
Next Steps:	<ul style="list-style-type: none"> <li>• Definition of all transformation business rules for the complete dataset.</li> <li>• Configuration of reusable data transformation system tasks</li> <li>• Processing of initial transformation jobs</li> </ul>
Constraints:	<ol style="list-style-type: none"> <li>a) The POC will be undertaken over an elapsed period of three weeks.</li> <li>b) A sample dataset of up to 1 million records will be used.</li> <li>c) A number of criteria (rules) will be defined to demonstrate data transformation. Up to five days are included for rule specification.</li> </ol>
Client Commitment:	<p>An appropriate Microsoft Windows server must be available, with access to the relevant dataset, which will house the transformation 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>