

POC Offering: DATA INTEGRATION

Purpose & Objectives:	<p>This POC will replicate a custom batch interface (or subset of) to demonstrate our ability to:</p> <ul style="list-style-type: none"> • Select data from one or more source datasets • Apply a predefined set of data validation rules to the source data, so that only valid data is transferred (as appropriate) • Accurately map and transfer data from the source dataset and update the destination via a reusable job specification. • Schedule update jobs for periodic execution.
Compelling Issues:	<p>Organisations utilising “best-of-breed” systems or operating with disparate legacy applications commonly need to develop custom batch interfaces to periodically synchronise and update data. These interfaces are costly to build and maintain and are prone to errors.</p> <p>The Datalynx solution can replace suitable batch interfaces with a configurable, reusable solution that can be easily updated as business needs and technical requirements change.</p>
Steps:	<ol style="list-style-type: none"> a) Workshop with key stakeholders and SMEs to define objectives. b) Install Datalynx integration 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 rules e) Execute the update process. f) Produce reports.
Outputs:	<ol style="list-style-type: none"> a) Data Integration system report showing results of processing b) Report highlighting issues for attention, the scope and a recommended approach for building a complete interface (or set of interfaces) and suggested next steps.
Next Steps:	<p>Definition of rules for the complete update process and configuration of reusable job specifications for scheduled processing.</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 integrated 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 integration / batch update 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 datasets and the business use of the data) must be available for up to five days to work with the Datalynx analyst.</p>