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AE Data Integration Platform

Delivering a data integration platform that accepts PAPDIS data and translates & delivers it to Pension Providers.

In a recent survey conducted by The Pensions Regulator 900 medium sized employers were asked what challenges they had experienced. The most common issue (report by 47% of employers surveyed) was that of linking their payroll system to the pension provider system.

Prior to the launch of PAPDIS it has been necessary for each pension provider to maintain their own inbound data template, or file format, specifically designed for their proprietary systems. From payroll software's perspective this creates a problem: to be compatible with every Pension Provider in the market means suffering the cost and complexity of outputting data into each distinct provider format.

From the Employer's perspective obtaining a Provider's file extract is only part of the data transfer journey. The Employer or their Bureau is still required to transfer data to the Pension Provider (often manually via file upload) and then handle any error cases arising from problems with the data in the files. In a recent study systemsync estimated that in the worse scenario a total of 2.5 working days per month would be required (by the average SME operating a monthly payroll) to extract Employee data from payroll, load it into their Pension Provider, then manually resolve all errors and process all refunds.
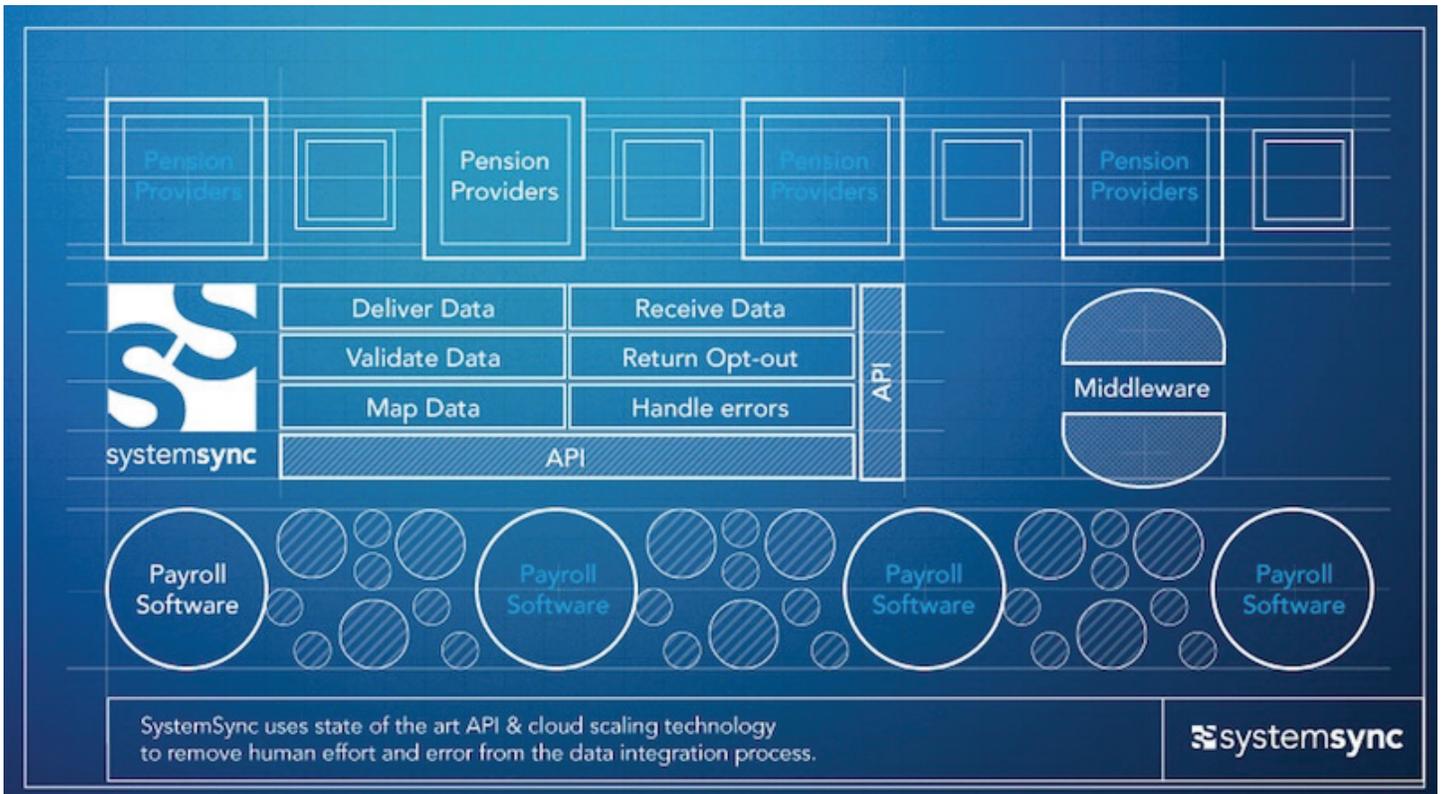
Systemsync has used PAPDIS to build an innovative new data integration platform (DIP) that benefits everyone in the AE data-chain. The systemsync DIP automates the transfer of Employee data to a Pension Provider and in doing so replaces the number one problem facing over 1 million SMEs with a single button press. Simply put: the systemsync DIP can take PAPDIS data (posted automatically to it from Payroll) and convert that data into a Pension Provider's file format. Then the DIP delivers the file format to the chosen Pension Provider.

PAPDIS is a free and open data standard for AE that anybody can use; which has been designed by Payroll Professionals; which contains no data fields that are 'alien' to Payroll, and which can be produced as one single file at the end of the Payroll business process. These attributes of PAPDIS make it popular with Payroll businesses and easy to implement which is why systemsync has adopted PAPDIS as its inbound data structure. This means that Payroll Software need only integrate their software once into systemsync's DIP by using PAPDIS and then let systemsync deliver the Employee data to the chosen Pension Provider.

For Payroll Software companies systemsync removes the work effort of building and maintaining every Pension Provider's bespoke data format. For Bureaus, systemsync removes the need to manually handle Pension files and cuts out the errors they need to resolve. Even Pension Provider's benefit from systemsync's ability to clean and process inbound data prior and thus reduce the problems their SME customers face and so lower the customer support burden facing Pension Providers who will service the SME/Micro market.

Will Lovegrove CEO of SystemSync has been part of the PensionBIB committee (the national group which authored and now administrates PAPDIS) since the summer of 2014. The SystemSync technical team, at no charge to PensionsBIB, helped to technically document the PAPDIS data standard and produce the XSD data schema.

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Blueprint for SystemSync Data Integration Platform

Pension Providers

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Pension Providers

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Deliver Data

Receive Data

Validate Data

Return Opt-out

Map Data

Handle errors

API

API

Middleware

Payroll Software

Payroll Software

Payroll Software

Payroll Software

SystemSync uses state of the art API & cloud scaling technology to remove human effort and error from the data integration process.

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For more information on the AE Data Integration Platform go to www.systemsyncsolutions.com or @systemsync on twitter.

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