

# DATA TRANSFER SOLUTION

Industry Interaction with SAP for Utilities

**SAP**<sup>®</sup> Certified  
Powered by SAP NetWeaver<sup>®</sup>

**AMTSybox**<sup>®</sup>   
Enabling essential industries

## DTS for IS-U

The DTS for IS-U solution builds on the Industry Interaction framework provided within the Core Solution and provides a flexible and efficient approach to integrating the SAP for Utilities solution with complex country specific industry processes and data flows.

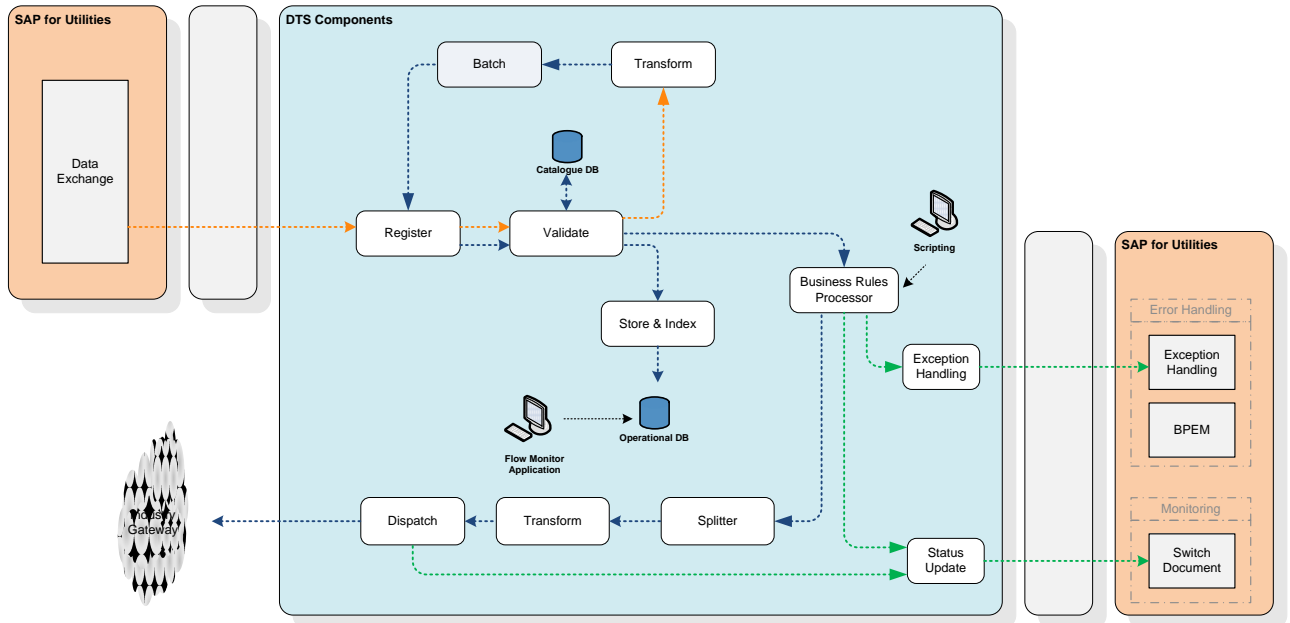
SAP and AMT-SYBEX have formed a strong working relationship over the past five years due to the complementary nature of their products and have worked together on joint proposals to clients who are using both SAP for Utilities and AMT-SYBEX DTS / Integration Services. As a result of growing customer interest and the demand for a localised compliant SAP for Utilities solution, AMT-SYBEX and SAP signed a contract for the development of DTS within the NetWeaver environment as well as becoming the Industry Interaction and Dataflow Management module for SAP for Utilities in the UK.

This product re-development has been completed and DTS has been certified as a “Powered by NetWeaver” product. This product is now available to other geographies in Europe outside the UK including Ireland, Nordics, Netherlands, Belgium and Spain.

AMT-SYBEX Data Transfer Solution (DTS) is a packaged application that has been specifically designed for managing industry interaction and market messaging for energy markets. The extension of this packaged solution for SAP for Utilities (now known as DTS for IS-U) into the provision of a more complete integrated solution for the end to end management of industry processes is a natural progression for the product which is now available to utility customers across Europe.

## Solution Components

The following additional DTS components are currently available as part of our **DTS for IS-U** module to enable closer integration with the SAP for Utilities solution



### Process Monitoring Interface

Within SAP for Utilities, complex switching processes are managed via the Switch Document. In order to provide end to end visibility of a process, the DTS for IS-U solution provides a framework for capturing process specific statuses which can be stored within the operational DTS database and accessed via reporting tools or can be passed back to SAP for Utilities.

During implementation, the status updates can then be integrated with the Switch Document either as a status or switch activity. Alternatively process status information can be passed to another repository of process status/audit information (e.g. a database repository or a third party Process Management product).

**Exception Management** This component provides an interface between exceptions generated within DTS and SAP Business Process Exception Management (BPEM). Any business exceptions identified during the execution of business rules within DTS can be published to the SAP BPEM environment for resolution.

**User Interface** DTS for IS-U takes the key features of the Flow Monitor user interface and provides them as web applications which can be run within the SAP Portal. The functionality provided by these components includes the search and retrieval of flow information by Meter Point, Date Range and Flow Type etc.

**Reporting** In order to analyse and resolve complex exceptions or customer queries, DTS for IS-U provides an off-line data flow query environment. In this environment, all data flows received are broken down into a database structure which allows all data items within the flows to be identified and retrieved via SQL queries.

Configuration determines the flows which are sent to this environment as well as the data which is extracted for reporting purposes.

## Business Benefits

**DTS for IS-U provides unique integration to SAP and lowers implementation and maintenance costs and risks**

Using DTS for IS-U provides a unique and highly integrated product solution that is tailored to the functionality of SAP for Utilities and runs on a single technology platform – SAP NetWeaver. This provides seamless exchange of message content, validation exceptions and status information as SAP for Utilities masters the business processes and DTS for IS-U provides visibility and control of the localised market communication requirements and enables the entire integrated solution to be managed within a single technical framework.

Ultimately, this significantly reduces the cost, timescale and risk of integrating market communication with SAP and delivers a solution that will be more easily ported to future SAP developments and industry changes.

For more information on our full range of services visit [www.amt-sybex.com](http://www.amt-sybex.com) or email us at [info@amt-sybex.com](mailto:info@amt-sybex.com)

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