



JAGGAER Spend Analytics+

Gain better control and flexibility on your data with self-service capabilities



Take advantage of Emerging Technologies and solutions

Our goal is to continuously provide a solution which helps your business thrive by taking advantage of actionable information. To do that we have delivered over 150 improvements since the BA16 version of SpendAnalytics, from Artificial Intelligence functionality for classification and enrichment to Export/Import capabilities to allow editing of data in Excel to our Industry leading Analytics functionality driven by Tableau and Snowflake.

In the end, it's about providing accurate and actionable information, SpendAnalytics+ is based on the industry leading Business Intelligence reporting platform Tableau and our data store uses the industry leading Snowflake data cloud solution. Your organisation now has a choice on how data is delivered to SpendAnalytics+ which can receive data via our REST API or SFTP.

As part of the JAGGAER One platform JAGGAER SpendAnalytics+ also delivers JAGGAER Assist, an intelligent BOT which allows users to ask questions by typing them in such as, 'What is the Total Spend by Category' which will automatically redirect the user to that SpendAnalytics+ report.

One View of Procurement Data

Today your organisation provides JAGGAER with procurement data via SFTP, if you want to continue with that method then no change in process is necessary, if however, you want to take advantage of our REST API integration and replace SFTP we can work with you to establish that channel.

Our SpendAnalytics+ solution provides an easy-to-use user interface which allows clients to 'self-service' any or all the activities executed as part of providing Actionable information from data acquisition, validation, classification, and enrichment. We're also flexible, so when you want to work on classification or grouping in Excel, we provide that functionality as well.

SpendAnalytics+ can also manage supporting data such as indexes, supplier financial/risk information, or ESG data. If for example your organisation wants to add Dun & Bradstreet data to the Supplier information, our solution can perform that task on-going.

Intelligent Classification and Enrichment

In BA16 there is only limited Natural Language Processing (two algorithms) functionality to help classify data, however SpendAnalytics+ IntelliClass functionality uses Artificial

Intelligence to step users through the process of automatic classification and enrichment of data, more than just classification. IntelliClass can use either Machine Learning or Natural Language Processing (Nine different) algorithms to generate recommendations.

The entire cleansing and matching process has been re-written in SpendAnalytics+ to provide significant improvements in match recommendations.

These recommendations can then be reviewed and either accepted or rejected.

Recommendation statuses are not only applied to classification, but they are also used to improve and retrain the Artificial Intelligence Knowledge. This means that IntelliClass is constantly learning and getting more accurate.

The screenshot shows the IntelliClass configuration interface. At the top, there is a navigation bar with steps: Select AI Type, Select Data, Configuration, Summary, and View Progress. The 'Configuration' step is currently active. The interface is divided into several sections:

- Configuration Information:**
 - Enrichment Source: ML_SUP
 - Source Data: T_SPD_SG_SUPPLIER
 - Model Input Source: DATA: SUPPLIER_NAME
 - Data Filters: (empty)
 - Parameters:
 - Delete Existing Recommendation Data: true
 - Update Existing Recommendation Data: true
 - Generate Match Threshold: 70%
 - Auto Accept Threshold: 100%
- Model Metadata:**
 - Model Instance: S2P_SUPPLIER_MODEL
 - Description: Generate Model on Classified S2P suppliers using a Value Limiter on the Supplier Name of between 5 and 50.
 - Industry: 01 - Not Specified
 - Geography: Worldwide
 - Category Tree: custom
- Progress Summary Table:**

Category	Value
Knowledge Base Record Count	4,202
Source Record Count	380,922
Machine Learning Algorithm	CosineSimilarity
Knowledge Base Records Evaluated	3,923
Source Records Evaluated	132,870
Match Candidates Generated	643,933
Match Candidates Processed	643,933
Matches Generated	19,427
Auto Accept Records	6,438
Matches To Review	
Status	Complete
Result	Successful
Percentage Complete	100%

Data Visualization to Quickly Understand Spend

Over 65 Pre-configured visualization dashboards built on real-world customer requirements help you quickly and easily identify value creation opportunities.

Information is immediately presented to highlight focus areas such as reducing non-compliant spend, unit price cost reductions, working capital improvements, supplier consolidation, business unit collaboration and many others. Users can easily edit existing or create new reports on the fly for multi-dimensional analysis using the Tableau Web Edit functionality, think about an easier and more fully featured BA16 Adhoc capability.

The ability to create different views of the data by adding to or creating new data stores comes as standard functionality, this eliminates the need for

The screenshot shows the Working Capital Optimization Dashboard. At the top, there is a navigation bar with the title 'Working Capital Optimization Dashboard' and a 'Show Filters' button. The dashboard displays several key metrics:

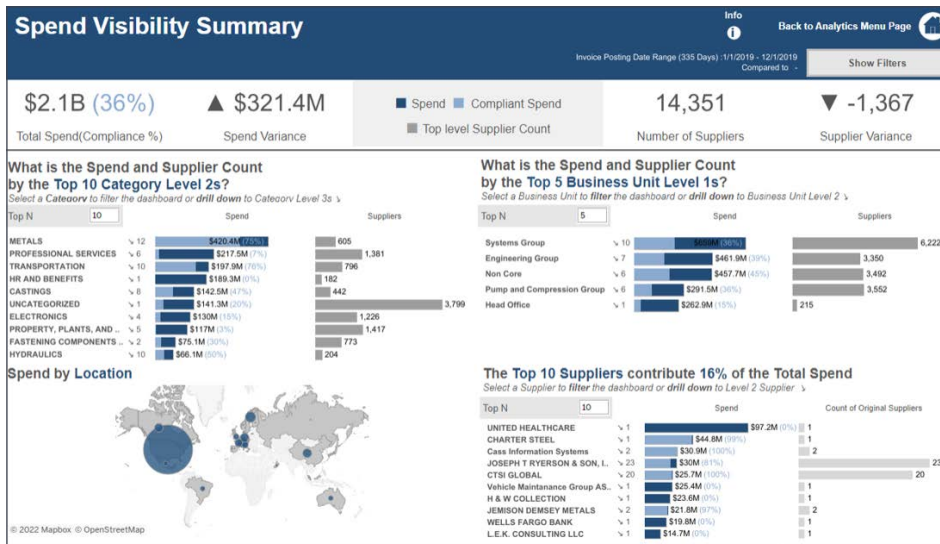
- Opportunity Definitions: \$-290.0M
- Payment Term Rationalization Opportunity: \$2.1B
- Total Spend: \$2.1B
- Number of Suppliers: 14,273

The dashboard is divided into several sections:

- Dashboard Controls:** Includes filters for Opportunity Type, Rationalized Payment Terms, Early Payment Update, and % Opportunity Update.
- Which of the Top 100 Suppliers (by Opportunity) have the largest Payment Term Rationalization Opportunity?:** A scatter plot showing the relationship between Total Spend and Rationalized Payment Term Opportunity for the top 100 suppliers.
- Supplier Profile: All:** A table showing the profile of all suppliers, including their Total Spend, Rationalized Payment Term Opportunity, and Opportunity Type.

JAGGAER to create different 'cubes' as was done in BA16, meaning greater client control and flexibility to generate the information you need when you need it.

We still support Drill Through but now you no longer need to execute a BA16 Drill Through if the intent was to download then upload the data to an external system as we provide standard functionality to export data to external data warehouses via either Amazon S3 or SFTP, whatever suits your business.



An additional benefit is these can also be scheduled to run at a specific day, time of day or at the completion of data being published which was not available in BA16.

Track Benchmarks and Trends

Enriched data brings new opportunities to track your data against industry and organization trends. With the incorporation of commodity indices and supplier intelligence as well as other external data sets, see how your different business units measure against similar organisations.

Key Features

- ➔ Full Set of Migration tools to move your data from BA16 to SpendAnalytics+
- ➔ Fully integrated into the JAGGAER ONE Platform
- ➔ Over 65 'Out of the Box' Analytics reports and dashboards
- ➔ Self-Service capabilities:
 - Create your own reports and dashboards via Tableau Web Edit
 - Develop your own view of procurement data to create Analytics reports and dashboards
- ➔ Receive procurement data via REST API or SFTP
- ➔ Consolidate, validate, and cleanse procurement data using IntelliClass Artificial Intelligence functionality
- ➔ Streamlined user interface

Benefits

- ➔ Global visibility across your organization's procurement spending trends
- ➔ Control of the data you analyse and action
- ➔ Pre-configured analytics identifies compliance and savings opportunities
- ➔ Determine necessary actions based on market conditions
- ➔ Stakeholder confidence in data accuracy and analytics specific to their needs

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