



SPEND ANALYSIS

Spend analysis enables comprehensive spend visibility, analytical reporting, insightful business intelligence and savings opportunity identification. Unlike conventional spend analysis systems, which are little more than reporting tools that sit on top of the ERP or AP platforms, GEP SMART is a solution that transforms the source spend data — from all the key systems in the enterprise — into a single dataset that is accurately classified and easily integrated for use.

THE PROCESS OF SPEND ANALYSIS

GEP SMART takes raw spend data from multiple systems across the organization: ERP, accounts payable, purchase orders, P-cards and so on, classifying every dollar spent to the customer's preferred taxonomy. The classification achieves extremely high accuracy and effectively puts all the spend under management.

Classification combines patented artificial intelligence, category and customer-specific rules, and expert oversight- by experts, in both spend analysis and also in key industries and categories. Data in multiple languages can be translated and classified into a single baseline currency. GEP SMART adds this new data to the set and generates reports in the aggregated "corporate" view or as the original currency.

Spending thresholds alert users in real-time if and when their organizational spend reaches or exceeds the pre-set limits.

KEY FEATURES

- AI-powered classification
- Intuitive dashboards
- Universal access
- Analytical reporting
- Data source agnostic
- Multilingual
- Multicurrency
- Unlimited use for report access

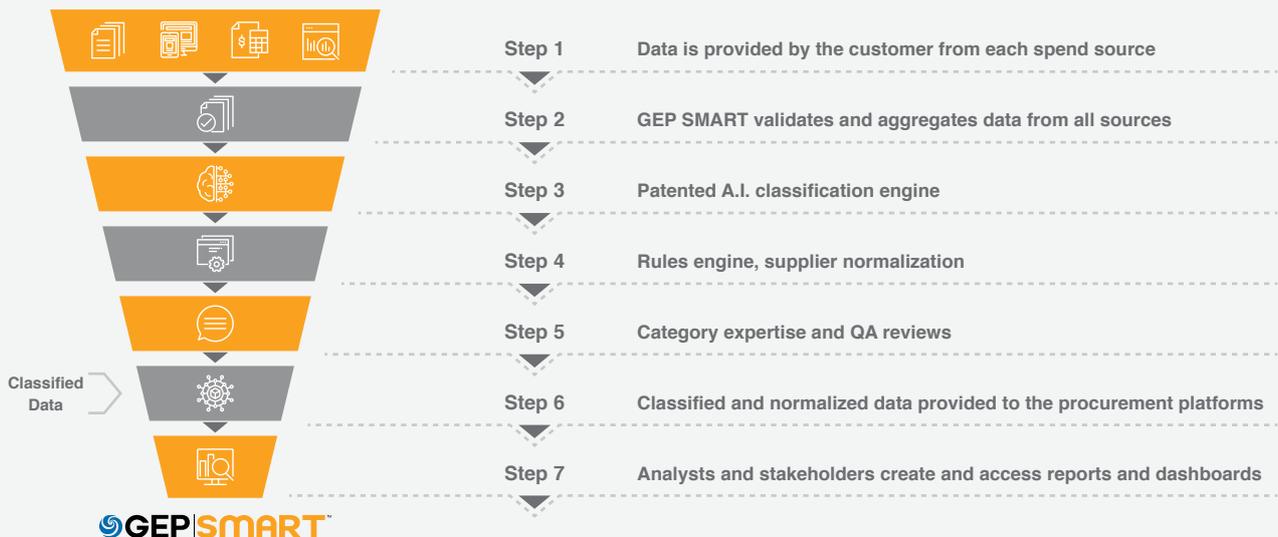
ADVANCED CAPABILITIES

- Intelligent opportunity finder
- Unified with source-to-pay
- Supplier parent-child linkages
- Best-practice taxonomy
- Customer-specific taxonomy
- Client feedback integration
- Threshold spending limits and alerts



NORMALIZATION OF SUPPLIER DATA

All raw spend data including vendor information is transformed through the data integrity process. The intelligence supplier intelligence system even normalizes incorrect spelling, punctuation and differences in descriptions. Supplier bases can also be incorporated to provide additional levels of insight. GEP’s supplier intelligence system applies a parent-child hierarchy and allows spend reporting to roll up country by country and business by business from subsidiaries to ultimate owners in the supply chain.



Feedback Integration

GEP SMART incorporates client feedback on category classification and supplier normalization. The classified and normalized spend data is further enriched by the customer with the inclusion of third-party data.

The customer feedback tool automatically corrects mismatches in classification or supplier parent-child linkages. Risk metrics and market data related to the supplier bases provide additional levels of insight. With proper approval systems in place, the customer feedback tool ensures that your feedback is implemented only after proper validation and approvals occur.

A spend analysis project typically begins with at least a year of clean historical data as the baseline, and transitions to periodic monthly or quarterly data refreshes.

CASE STUDY – 1

- Large global organization with annual spend of \$60 billion.
- 175+ source data files, 40+ source systems.
- Classified to five parallel business-unit taxonomies, including one group-wide schema.
- Around 60 million transactions per year.
- Monthly data refreshes.

CASE STUDY – 2

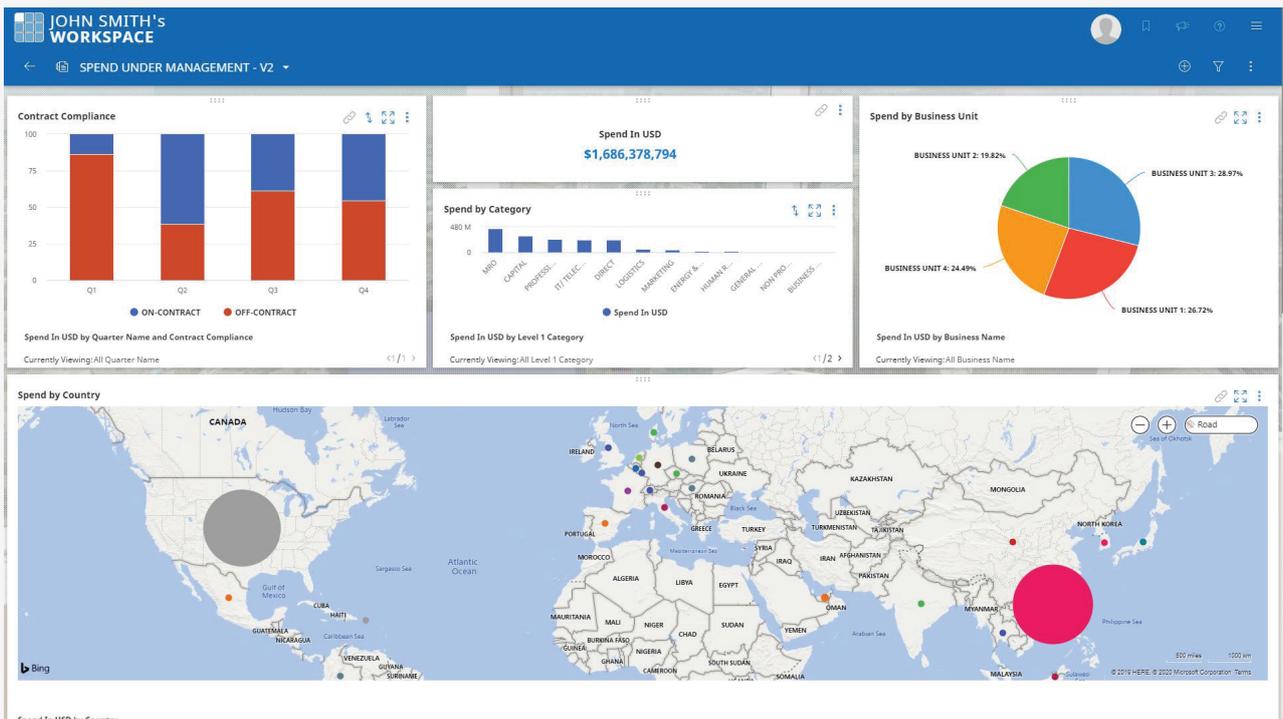
- Locally led purchasing in around 850 affiliates in 58 countries – annual spend more than \$7 billion.
- 1,000+ data files from many different systems.
- Classified to a new best-practice taxonomy for direct and indirect categories.
- Classification accuracy around 93 percent.
- Biannual data refreshes.

THE RESULT OF SPEND ANALYSIS

Once the data has been transformed, it is available in GEP SMART for reporting and analysis.

GEP SMART’s spend analysis reporting includes:

- Graphical Dashboards – Multiple customer-specific, interactive dashboards that show trends, patterns and opportunities. Recommended to be shared universally as required across the enterprise.
- Business Analytics – Create reports, graphs, charts and data extracts for use and publication throughout the business. Recommended for analysts and power users.
- Opportunity Finder – Built-in artificial intelligence that follows your guidelines and identifies opportunities for savings by analyzing the data. Recommended for project and program managers directly challenged with cost saving initiatives.



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