

# Intelligent, Automatic Data Classification

The dawn of a new era has arrived that gives you complete control of taming the large volumes of unconnected data your organization has but isn't exploiting to accelerate business performance and innovation.

It is why Rosslyn Analytics has developed PRISM, a first-of-its-kind tool that finally allows you and your colleagues to collaboratively put structure into unstructured data; and make sense and exploit the value of data that has been classified to your exact requirements in real-time.

PRISM is an exciting leap forward in artificial intelligence-based data classification technologies, giving you the ability to create new insights from your organization's vast data connected to the world's information.

- **PRISM provides human-driven machine learning** at the touch of a finger – the best of two worlds come to you: contextual insight from people and powerful computational algorithms that will support your auto-classification work.
- **PRISM gives you greater speed, accuracy and consistency** in the continuous classification and enrichment of your data so you have the most accurate and reliable insight on which to base decisions, including contextual information pulled in from outside your organization.
- **PRISM automatically generates classification rules relevant to your data**, enabling you to set-up and manage repeating rules to apply to both historical and future data so you can, for example, instantly gather evidence for negotiating new contracts and see great savings.

Available to you as an app when you subscribe to Rosslyn Analytics' RAPid data integration and transformation platform, PRISM will change the way you work for the better, saving you considerable time and heartache when classifying data.



## Value of PRISM to Procurement

Whether you use UNSPSC, or a customized taxonomy, PRISM will help you:

- Accelerate business decisions by standardizing the categorization of data and processes across your organization
- Reduce time spent on classification by inviting colleagues to collaboratively interact with centralized data
- Improve sourcing cycle times by increasing the accuracy of on-demand category management

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## Self-service classification

This ground-breaking end-to-end tool gives you auto-generated and evaluated classification rules on-demand. Other benefits include the ability to apply generated rules immediately, or refine them before use; re-classify data on-the-fly without third-party support; and, rules can automatically be applied to new data.

Actions	Rule	Target Dimension Value Description	Uncategorised Line Count	Total Net Value In USD
	Invoice Detail contains 'office' AND Invoice Detail contains 'supplies'	Office Equipment and Accessories and Supplies » Office supplies	494	165,378.54
	Invoice Detail contains 'cafeteria'	Structures and Building and Construction and Manufacturing Components and Supplies » Permanent structures » Commercial and entertainment structures » Cafeteria	417	30,692.95
	Invoice Detail contains 'bindings'	Sports and Recreational Equipment and Supplies and Accessories » Winter sports equipment » Skiing and snowboarding equipment » Bindings	333	3,605.81
	Invoice Detail contains 'art'	Musical Instruments and Games and Toys and Arts and Crafts and Educational Equipment and Materials and Accessories and Supplies » Arts and crafts equipment and accessories and supplies » Art	277	578,802.94
	Invoice Detail contains 'portraits'	Musical Instruments and Games and Toys and Arts and Crafts and Educational Equipment and Materials and Accessories and Supplies » Arts and crafts equipment	248	48,070.67

2. REVIEW THE RULE

1. REVIEW THE CATEGORY

3. ACCEPT, REJECT, OR VIEW DETAILS (TO EDIT)

## PRISM – Three in one

PRISM works in three simple steps:

- 1 Tens of thousands of potential rules are automatically generated from your category structure;
- 2 All rules are automatically evaluated against your data to determine, firstly, the number of invoice lines which would be categorized by using the rule and, secondly, the spend associated with matching lines;
- 3 The highest impact rules are presented to the user to review

## What does this mean?

- ➔ Data can be categorized faster than ever before including real-time
- ➔ Increased categorization accuracy
- ➔ Repeatable rules

To arrange a discovery call, contact us on **+1 646-290-5246** or email us at [info@rosslynanalytics.com](mailto:info@rosslynanalytics.com).

Rosslyn Analytics (AIM: RDT) exists to challenge the traditional methods of managing and exploiting data. We have designed some smart and intuitive technologies that allow you instantly connect and organize your company's data like never before. You are now able to create your own business insights using our data platform that features simple, consumer friendly self-service tools to integrate, cleanse and enrich information. For more information including a demo, visit [www.rosslynanalytics.com](http://www.rosslynanalytics.com) or [@RosslynBI](https://twitter.com/RosslynBI).