



SAS® Sourcing Data Quality

Ensure that procurement decisions are based on the most accurate, relevant and comprehensive information

In all industries and markets, procurement organizations are expected to reduce the cost of purchased goods and services without negatively impacting quality or responsiveness from suppliers. Accomplishing this goal requires both a broad and detailed understanding of the items you purchase and who is supplying them to your organization. The ability to conduct meaningful analysis at multiple levels of detail—to determine ways of increasing negotiation leverage or reducing overall supply risk—can only be achieved with accurate, meaningful data.

Unfortunately, many procurement organizations' efforts are hampered by inconsistent and incomplete information. Business units may reference commodity or supplier information differently, making it difficult or impossible to identify redundancies or generate a valid big-picture perspective.

Supplier databases might also lack sufficient detail, unable to offer up specific vendor or product attributes. Important information might also reside in silo systems that can't readily be rolled up into supplier, commodity or enterprise views. All these factors create real challenges for purchasing executives who are trying to minimize costs and risks.

Gain new confidence in procurement decisions

SAS Sourcing Data Quality resolves these issues by ensuring that procurement decisions are based on accurate, detailed and comprehensive data. Only with a sound, reliable knowledge

base can executives have faith in the validity of the analysis that guides critical procurement decisions.

SAS Sourcing Data Quality provides:

- An automated process for classifying commodities.
- Supplier normalization.
- Validation and cleansing tools to ensure consistent and accurate data.

Classify goods and services

SAS Sourcing Data Quality uses descriptions of purchased goods and services to classify spend information into meaningful categories. Organized spend information is critical for strategic sourcing and other procurement analysis. SAS can classify to any taxonomy such as the UNSPSC (United Nations Standard Products and Services Classification), eCI@ss or other proprietary and industry standards.

Normalize and enrich supplier information

Many organizations must deal with fragmented supplier information. Such fragmentation results from the presence of multiple supplier entries across systems and business units. SAS Sourcing Data Quality eliminates duplicate vendor records, matches corresponding supplier records using any pertinent data fields (such as supplier name, location or address)—and transforms multiple vendor files into a comprehensive vendor master file. SAS can add third party data to enrich supplier information with parent-child relationships, financial data and demographics to support spend management.



Validation and cleansing tools to ensure consistent and accurate data

Data quality issues expand beyond just suppliers and commodities. When making business decisions related to strategic sourcing you need to use additional information related to time periods, accounting structures, organizational hierarchies and more.

SAS provides the ability to profile your data, reconcile variations and identify duplicate information. You can then cleanse and standardize your information to ensure consistency, accuracy and reliability in reporting and analysis. SAS Sourcing Data Quality delivers a complete picture of the procurement landscape to provide a strong foundation for strategic sourcing.

Benefits of SAS® Sourcing Data Quality

Superior data quality leads to superior procurement decisions. With cleansed and standardized data, you can:

- Align procurement decisions with overall vendor/partner strategies.
- Consolidate suppliers based on a complete view of your relationship with them.
- Understand true volumes per commodity and supplier.

SAS® Supplier Relationship Management

SAS Sourcing Data Quality is a component of SAS Supplier Relationship Management, a comprehensive, integrated set of data management and analytic applications that help organizations gain greater insights about all aspects of procurement activity, in turn leading to more effective strategic sourcing decisions.

SAS Supplier Relationship Management provides data quality routines and commodity classification, along with spend analysis, supplier ranking and optimization, and procurement score-carding — all from a single vendor. This SAS offering can be delivered as a suite or as stand-alone modules, allowing you to focus on your greatest challenge today and then expand into other areas of improvement.

From SAS, a world leader in business intelligence

SAS is the leading provider of a new generation of business intelligence software and services that create true enterprise intelligence. SAS solutions are used at more than 40,000 sites — including 96 of the top 100 companies on the FORTUNE Global 500® — to develop more profitable relationships with customers and suppliers; to enable better, more accurate and informed decisions; and to drive organizations forward.

SAS is the only vendor that completely integrates leading data warehousing, analytics and traditional BI applications to create intelligence from massive amounts of data. For nearly three decades, SAS has been giving customers around the world *The Power to Know®*.



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