

Understanding the Power of

KOIOS K:clns

Real time data cleansing  
and de-duplication



KOIOS: Clarity in data means clarity in business.

Uncover hidden savings, optimize your vendor relationships, and say goodbye to duplicate and redundant data.

Experience the power of a single, reliable source of truth for your material master data, direct from the manufacturer.

Streamline your supply chain, reduce risk, and transform data into strategic decisions.



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# Introduction to K:CLNS

As the amount of data generated by businesses continues to grow at an exponential rate, ensuring the quality and accuracy of that data has become increasingly important. Organizations that rely on inaccurate or inconsistent data risk making flawed decisions that could lead to significant costs and missed opportunities. To address this challenge, many businesses are turning to data cleansing solutions that can help them identify and correct errors, inconsistencies, and duplicates in their data.

KOIOS is the leading provider of real time data governance and cleansing solutions, offering a comprehensive suite of tools and services designed to help organizations manage their data assets more effectively. At the heart of the KOIOS offering is a powerful data cleansing service and API that leverages advanced technologies such as concept dictionaries and data specifications to ensure that data is accurate, standardized, and compliant with industry regulations.

In this white paper, we will explore the key features and benefits of the KOIOS data cleansing service and API, and how they can help organizations improve the quality and accuracy of their data.

# Financial Benefits of K:clns

The financial benefits of KOIOS summed up:



## Cost Savings

By identifying and removing duplicate entries in data, you can avoid unnecessary purchases or redundant inventory, saving significant costs.



## Improved Vendor Negotiation

With cleaner and more reliable data, companies can better understand their spending patterns and needs, leading to more effective negotiations with suppliers and potentially lower costs.



## Reduced Maintenance Costs

By identifying substitutable parts, businesses can manage maintenance more effectively and reduce costs related to keeping unnecessary variety of parts.



## Better Decision Making

High-quality data can support more accurate and effective decision-making, leading to better financial outcomes in various areas of business, from inventory management to strategic planning.

# Financial Benefits of K:clns

The financial benefits of KOIOS summed up:



## Risk Mitigation

Avoiding errors and inaccuracies in data can prevent costly mistakes and disruptions in the supply chain, which can have significant financial implications.



## Increased Efficiency:

The use of clean and reliable data can help streamline business processes, reducing time and labor costs.



## Vendor Rationalization

A more balanced approach to vendor management, avoiding the overhead costs associated with servicing many different vendor accounts.



## Part Standardization

Reduction in the number of materials used can lead to direct savings in procurement and maintenance costs.

# Benefits of K:CLNS



## De-duplication

K:CLNS includes powerful deduplication capabilities, enabling organizations to identify and merge duplicate records in data sets.



## Data Cleansing

K:CLNS provides comprehensive data cleansing capabilities, including identifying and correcting errors, inconsistencies, and duplicates in data.



## Data Specifications

K:CLNS leverages advanced data specifications, including ISO 8000 and ISO 22745, to ensure that data is standardized and compliant with industry standards.



## Real-Time Data Exchange

K:CLNS can be integrated with existing systems through an API, enabling real-time data exchange and validation.

# Benefits of K:CLNS



## Access to the KOIOS Product Data Library

K:CLNS includes a comprehensive parts catalogue, enabling organizations to easily identify and classify different types of materials and products.



## Data Governance

K:CLNS enables organizations to manage their data assets more effectively, by providing a framework for standardizing and validating data, ensuring compliance with industry regulations and standards, and maintaining data quality over time.



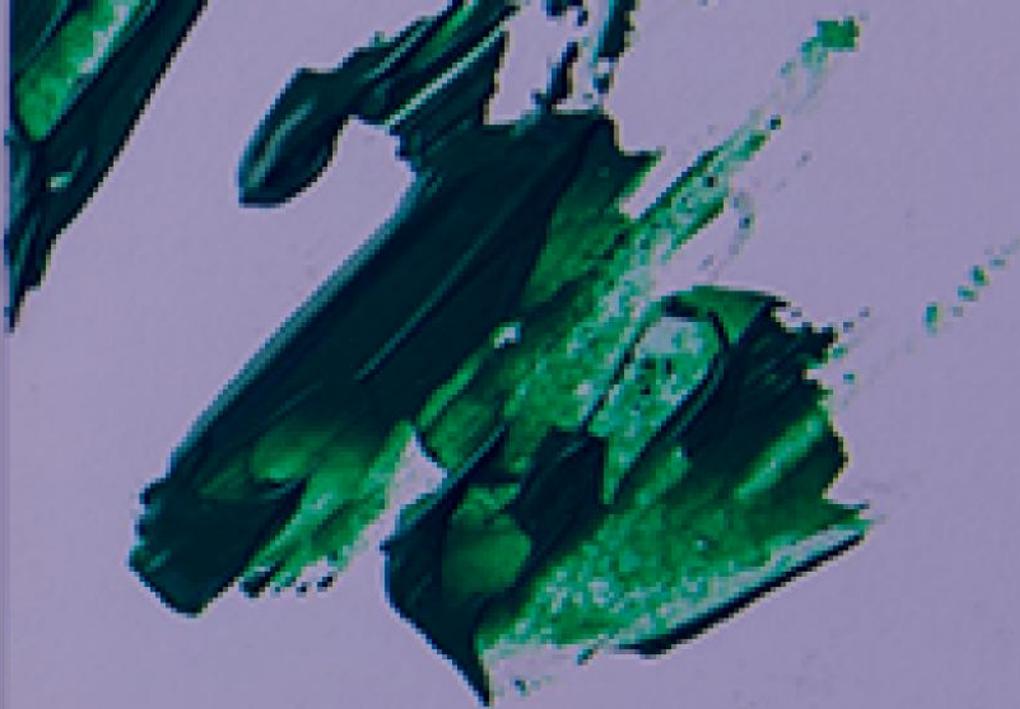
## Material Master Data Management

K:CLNS provides robust material master data management capabilities, including creating new material requests, populating property values, and measuring data dimensions.



## Concept Dictionary

At the heart of K:CLNS is a powerful concept dictionary, which provides authoritative definitions and context for every concept, enabling accurate and consistent data governance.



# The Key to K:CLNS

The key to K:CLNS is its comprehensive approach to data governance and cleansing. At the heart of K:CLNS is a powerful concept dictionary and data specifications, which enable organizations to standardize and validate their data, ensuring compliance with industry regulations and standards, and maintaining data quality over time. By leveraging advanced technologies such as real-time data exchange through its API, K:CLNS streamlines data management processes, reducing the need for manual data entry and increasing efficiency. With its powerful material master data management and deduplication capabilities, K:CLNS provides a reliable and comprehensive solution for managing data assets, ultimately enabling organizations to make better decisions, improve business outcomes, and gain a competitive advantage.



## K:CLNS - Conclusion

One of the key benefits of K:CLNS is its ability to deliver high-quality data in real-time through its powerful API and comprehensive concept dictionary. By integrating with existing systems and automating data onboarding, cleansing and governance processes, K:CLNS enables organizations to improve the quality and accuracy of their data, while also reducing the need for manual data entry and increasing efficiency.

With access to an authoritative data dictionary and advanced data specifications, K:CLNS provides a reliable and standardized approach to data governance, ensuring compliance with industry regulations and standards. Ultimately, K:CLNS's real-time API and concept dictionary set it apart from the competition, providing organizations with the tools and capabilities they need to make better decisions and gain a competitive advantage.