



Nia Sourcing & Procurement Applications



Transforming Procurement Intelligently



Machine Learning (ML) and Automation have become the main catalysts for the transformation of key enterprise operations such as procurement. Some of the biggest challenges that procurement faces today are spend management, decision support through prescriptive analytics, increasing compliance rates, efficient procurement tasks management, or effective risk mitigation. All of these can be optimized by leveraging Automation and ML.

The Nia Sourcing and Procurement applications capture knowledge residing in people, processes, and systems throughout the procurement process. These applications increase efficiency in data management, spend classification / analytics, compliance, supplier consolidation / rationalization, task completion, and collaboration.

The applications help deliver improvements in overall procurement operations and support enterprise optimization focused on the main challenges faced by procurement.

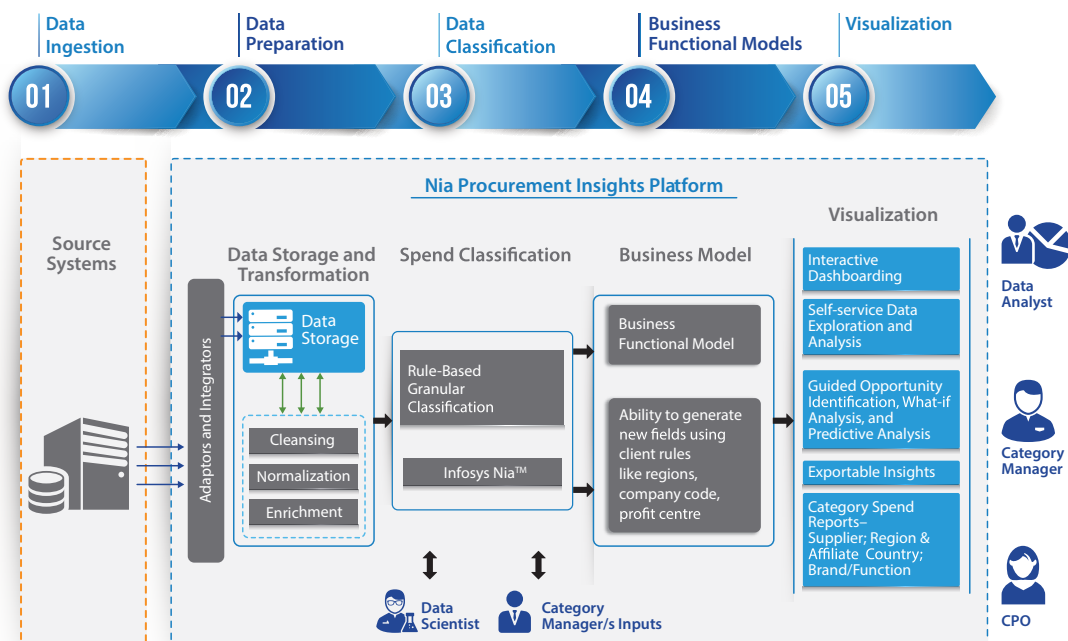
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Nia Procurement Insights

Nia Procurement Insights analyzes complex data from multiple sources and delivers spend insights that help identify, analyze, and act on key supply chain problems.

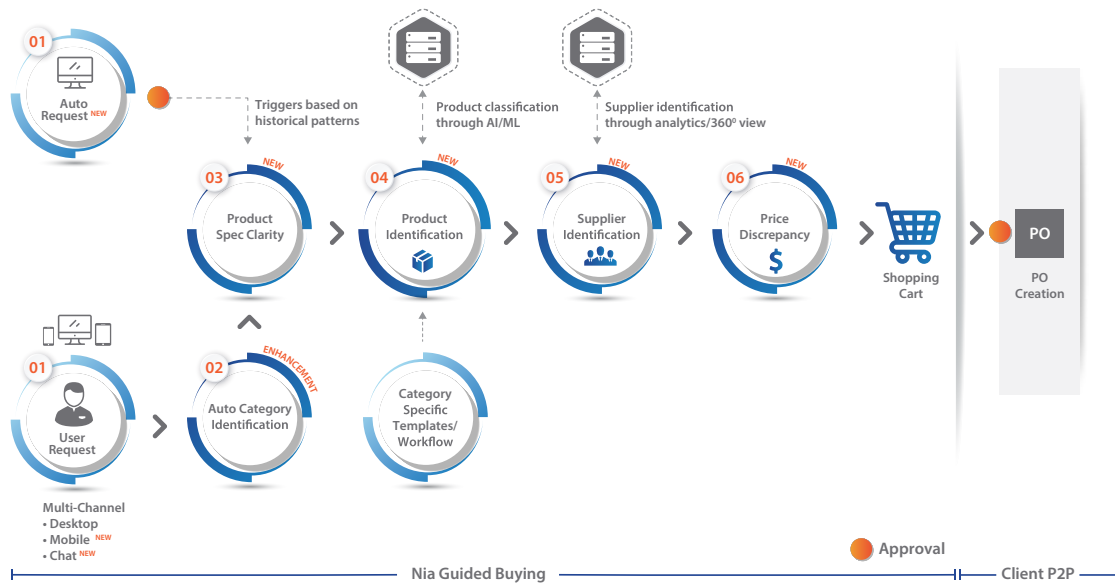
The application automates spend classification using a combination of rules-based and ML-based methods. This further reduces risk, guides stakeholders through supplier management analysis, and recommends cost reducing actions based on advanced spend insights. It creates a knowledge base by applying ML algorithms and Natural Language Processing (NLP) to procurement documents (purchase orders, goods received, invoices, and contracts) combined with catalog content (content cloud), and historical data analytics (knowledge cloud).



Nia Guided Buying

Nia Guided Buying enables intelligent routing of product and service requests to appropriate buying channels and preferred suppliers to ensure compliance with organizational policies and generate savings.

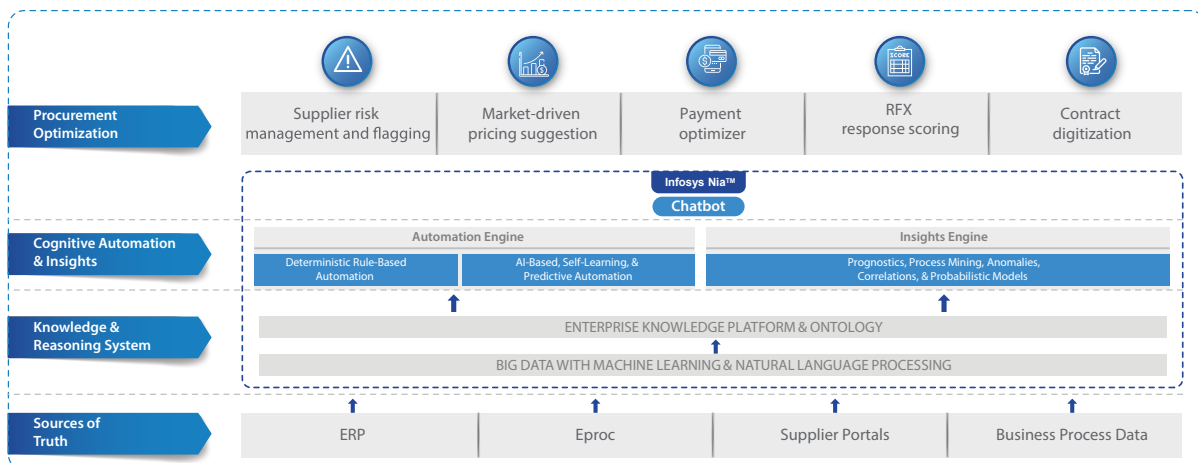
The application intelligently recommends products based on historical buying patterns while consolidating spend across top suppliers. It also highlights potential compliance violations at the time of the request. It captures requests from multiple channels with intuitive category-specific templates and forms. It automatically identifies product specifications and appropriate suppliers and highlights pricing discrepancies.



Nia Procurement Assistant

Nia Procurement Assistant provides contextual information, real-time analytics, and insightful recommendations. It maximizes stakeholder knowledge and delivers an omni-channel procurement experience.

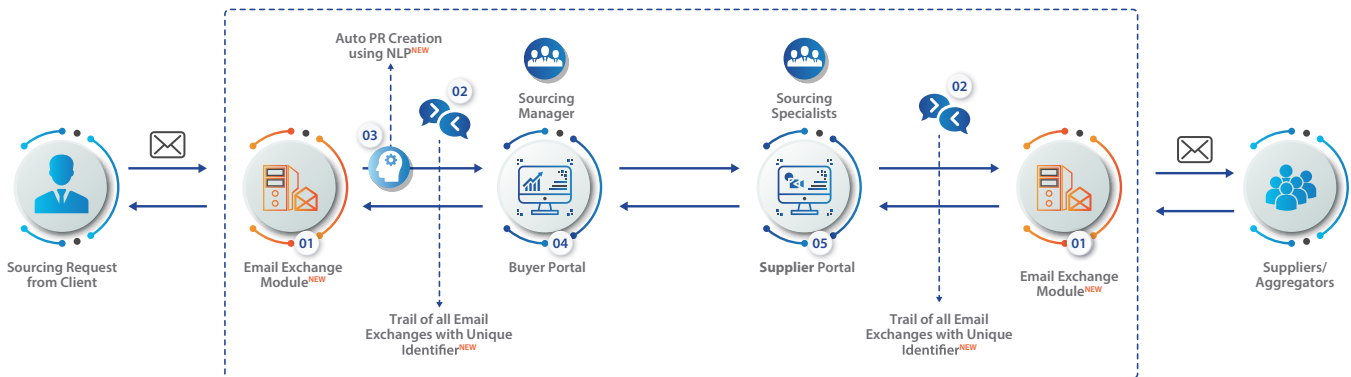
The application learns over time and provides highly contextual recommendations and analytics, ensures compliance, and provides automated support through a conversational interaction with enterprise business systems (such as enterprise resource planning systems), e-procurement, and supplier portals.



Nia Tail Spend Management (TSM)

Nia TSM significantly reduces the time and effort needed for the tail spend sourcing process, and enables communication between the buyer, supplier, and Managed Service Providers (MSPs).

It provides intelligent recommendations of suppliers for cost-effective and timely fulfillment of product and service requirements. Nia TSM captures the information within emails. It then applies NLP to automate the creation and management of purchase orders. It improves category matching, provides clarity on product specifications, recommends suppliers, and identifies discrepancies.



Infosys Nia™ Advantage



The Nia Sourcing and Procurement applications leverage cutting-edge AI technologies to optimize and improve procurement. The applications extract information residing in multiple sources, then apply technologies such as ML, Advanced Analytics, NLP, and Automation to solve procurement-specific issues. In addition to providing purpose-driven solutions, they offer the flexibility to expand applicability across the organization.

The application suite has proven to deliver value by reducing the complexity and time taken to collate and ingest data, enable insights, and automate tasks. It provides full visibility into suppliers and spend management, enabling world-class procurement. With over \$10 billion of spend impacted annually and more than 100 spend analytics experts using them, the Nia Sourcing and Procurement applications have increased the ease of enterprise purchasing.

To know more about Nia Sourcing and Procurement applications visit www.edgeverve.com/business-applications or send your request to edgeverve@edgeverve.com

Nia Sourcing & Procurement Business Applications are built on Infosys Nia platform which is an integrated knowledge-based AI platform. Infosys Nia applies next-generation AI and machine learning to improve business and IT processes.

About EdgeVerve

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