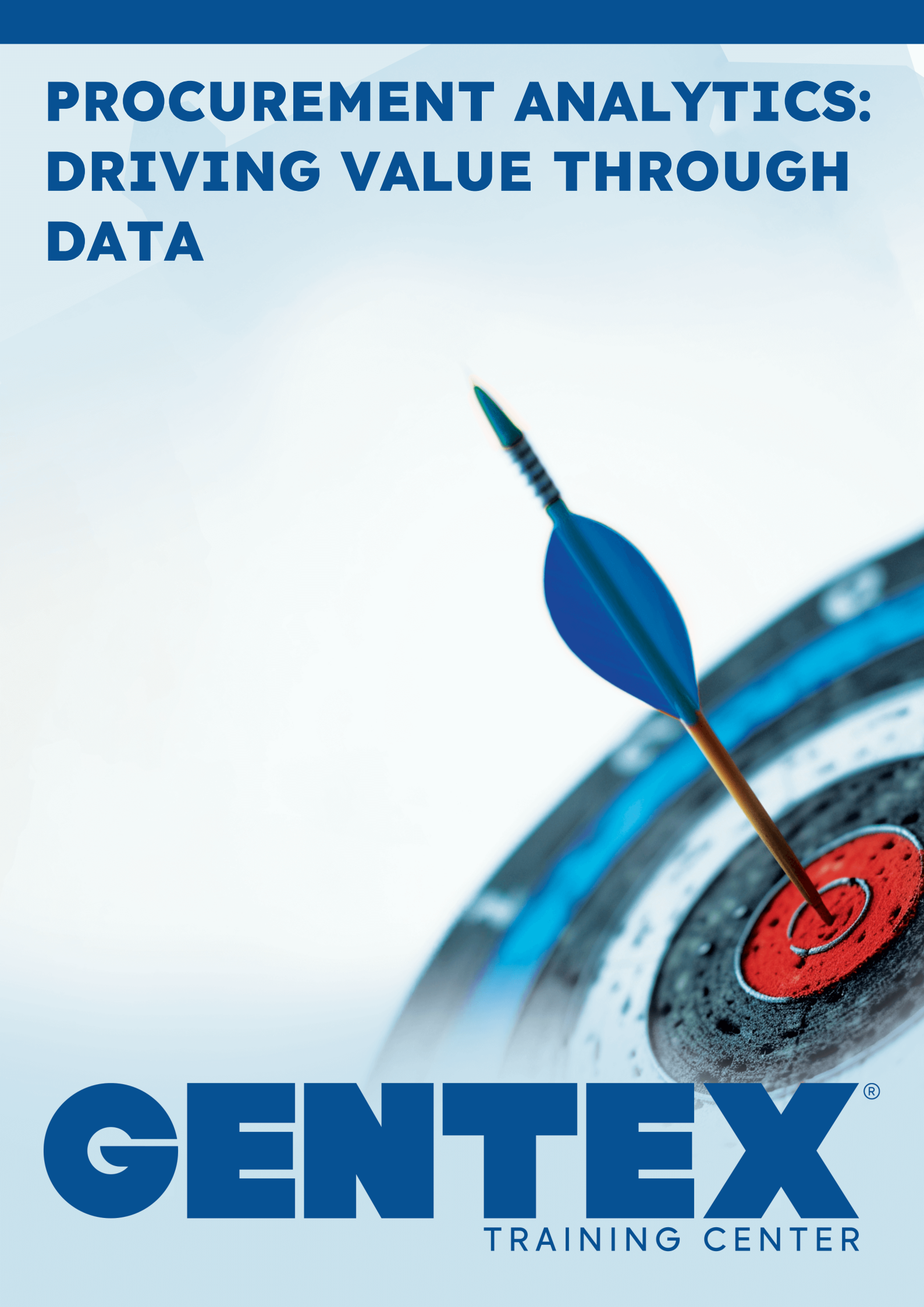
PROCUREMENT ANALYTICS: DRIVING VALUE THROUGH DATA



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Introduction

Procurement Analytics: Driving Value Through Data examines how organizations turn purchasing data into decisions that reduce cost and risk. This Training Course covers data extraction, spend classification, category insight, and predictive modelling. Participants study spend cubes, dashboards, savings tracking, and supplier risk scoring. Furthermore, the programme connects analytical output to commercial action through modelling labs and reporting exercises. As a result, delegates leave able to build procurement analytics that leadership trusts and buyers actually use.

Procurement Analytics: Driving Value Through Data Course Objectives

- Define procurement analytics and its role in value creation.
- Extract, clean, and classify procurement data reliably.
- Build spend cubes and category segmentation dashboards.
- Apply Kraljic-based analytics to category strategy decisions.
- Design savings tracking and benefits realisation models.
- Build supplier performance and risk scoring analytics.
- Apply forecasting and demand analytics to planning.
- Use predictive analytics and anomaly detection for fraud control.
- Present insight through executive dashboards and narratives.
- Govern data quality, definitions, and analytics adoption.

Course Methodology

- Interactive workshops using real procurement datasets.
- Structured data cleaning and classification labs.

- Spend cube and dashboard building exercises.
- Savings modelling and supplier scoring practice sessions.
- Case review of analytics-driven category decisions.
- Action planning that converts each session into a workplace commitment.

Who Should Take This Course

- Procurement and category managers.
- Procurement analytics and data specialists.
- Spend management and sourcing analysts.
- Finance business partners supporting procurement.
- Supply chain and operations analysts.
- Risk, compliance, and fraud analysts.
- ERP and procurement systems professionals.

Procurement Analytics: Driving Value Through Data Course Outlines

Day 1: Foundations of Procurement Analytics

- Defining procurement analytics and its maturity levels.
- Descriptive, diagnostic, predictive, and prescriptive analytics.
- Key data sources: ERP, P2P, contracts, and supplier records.
- Data extraction methods and refresh cadence.
- Data quality dimensions: accuracy, completeness, timeliness.
- Master data governance for suppliers and categories.
- Building the analytics roadmap and use cases.

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Day 2: Spend Analysis and Classification

- Spend data extraction, cleansing, and normalisation.
- Taxonomy design and category classification approaches.
- Spend cube construction by category, supplier, and unit.
- ABC analysis and Pareto prioritisation.
- Price variance and payment terms analytics.
- Tail spend identification and consolidation insight.
- Presenting spend baselines credibly.

Day 3: Category Insight and Savings Analytics

- Kraljic-based analytics for category positioning.
- Supplier fragmentation and concentration metrics.
- Benchmarking and should-cost analysis.
- Savings identification, definition, and tracking.
- Baseline locking and savings validation methods.
- Benefits realisation and leakage monitoring.
- Category dashboards and stakeholder reporting.

Day 4: Supplier, Risk, and Demand Analytics

- Supplier performance scoring and balanced metrics.
- Supply risk scoring and concentration modelling.
- Financial health monitoring and credit signals.
- Demand forecasting and consumption analytics.
- Inventory, lead time, and service level analytics.

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- Compliance and maverick spend detection.
- Fraud red flags and anomaly detection techniques.

Day 5: Visualisation, Governance, and Adoption

- Dashboard design principles and audience segmentation.
- Visualisation choices for procurement insight.
- Narrative reporting and executive summaries.
- Automation, self-service, and analytics tooling.
- Data governance, definitions, and audit trails.
- Driving analytics adoption and capability building.
- Personal action plan and continuous improvement.

Conclusion

By successfully completing Procurement Analytics: Driving Value Through Data, participants will have acquired a practical command of spend analysis, category insight, savings tracking, and supplier risk analytics. They will know how to clean and classify procurement data, build dashboards that executives act on, and validate savings with figures finance accepts. In addition, the course prepares delegates to use predictive techniques for risk and fraud control. As a result, they return to work ready to drive procurement value through data with confidence. Gentex Training Center delivers this Training Course with a practical, standards-based approach.

FAQs for the Procurement Analytics: Driving Value Through Data course

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Q1 What is the "Procurement Analytics: Driving Value Through Data" course about?

It is a five-day programme that explains how to turn procurement data into commercial decisions. It covers data extraction and quality, spend classification, spend cube and dashboard building, category insight, savings tracking, supplier risk scoring, forecasting, and analytics governance.

Q2 What are the key benefits of the "Procurement Analytics: Driving Value Through Data" course?

Participants gain the ability to produce reliable spend baselines, spot consolidation and savings opportunities, and prove savings with figures finance accepts. They also learn to score supplier risk, monitor compliance, and report procurement performance through dashboards that leadership trusts.

Q3 What skills will I gain from the "Procurement Analytics: Driving Value Through Data" course?

Procurement data extraction with cleaning and classification, spend cube and category dashboard construction, savings tracking with benefits realisation modelling, and supplier risk scoring with forecasting and compliance analytics.

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Q4 What tools, methods, or standards are covered in the "Procurement Analytics: Driving Value Through Data" course?

The course covers spend taxonomy design and classification approaches, spend cube construction by category, supplier and business unit, ABC and Pareto analysis methods, ABC-based price variance analytics, the Kraljic matrix applied analytically, should-cost and benchmarking models, baseline locking and savings validation frameworks, supplier performance scorecards, supply risk scoring and concentration modelling, demand forecasting techniques, maverick spend and fraud anomaly detection methods, dashboard design principles, and master data governance standards for suppliers and categories.

Q5 How is the "Procurement Analytics: Driving Value Through Data" course applied in real-world practice?

Delegates apply it through spend cubes, category dashboards, savings trackers, supplier scorecards, risk heat maps, demand forecasts, compliance exception reports, and executive reporting packs. They also use it to brief category teams on consolidation opportunities and to support audit and control reviews with evidence.