# Policy Engine – Opportunity-Based Policies

## Unit Price Reduction

Policy ID: policy\_unit\_price\_reduction

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Unit Price Reduction' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Unit Price Reduction'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Unit Price Reduction', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Unit Price Reduction'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Volume Discounts

Policy ID: policy\_volume\_discounts

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Volume Discounts' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Volume Discounts'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Volume Discounts', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Volume Discounts'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Early Payment Discounts

Policy ID: policy\_early\_payment\_discounts

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Early Payment Discounts' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Early Payment Discounts'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Early Payment Discounts', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Early Payment Discounts'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Benchmarking-Based Reductions

Policy ID: policy\_benchmarking\_based\_reductions

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Benchmarking-Based Reductions' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Benchmarking-Based Reductions'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Benchmarking-Based Reductions', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Benchmarking-Based Reductions'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Index-Linked Pricing Adjustments

Policy ID: policy\_index\_linked\_pricing\_adjustments

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Index-Linked Pricing Adjustments' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Index-Linked Pricing Adjustments'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Index-Linked Pricing Adjustments', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Index-Linked Pricing Adjustments'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Should-Cost Modelling

Policy ID: policy\_should\_cost\_modelling

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Should-Cost Modelling' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Should-Cost Modelling'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Should-Cost Modelling', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Should-Cost Modelling'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Bundled Pricing

Policy ID: policy\_bundled\_pricing

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Bundled Pricing' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Bundled Pricing'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Bundled Pricing', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Bundled Pricing'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Zero-Based Budgeting Challenges

Policy ID: policy\_zero\_based\_budgeting\_challenges

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Zero-Based Budgeting Challenges' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Zero-Based Budgeting Challenges'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Zero-Based Budgeting Challenges', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Zero-Based Budgeting Challenges'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Alternative Supplier Sourcing

Policy ID: policy\_alternative\_supplier\_sourcing

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Alternative Supplier Sourcing' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Alternative Supplier Sourcing'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Alternative Supplier Sourcing', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Alternative Supplier Sourcing'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Reverse Auctions

Policy ID: policy\_reverse\_auctions

Category: Price-Based

Trigger:

When procurement data reveals a potential opportunity in 'Reverse Auctions' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Reverse Auctions'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Price-Based'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Reverse Auctions', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Reverse Auctions'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Specification Simplification

Policy ID: policy\_specification\_simplification

Category: Specification & Demand

Trigger:

When procurement data reveals a potential opportunity in 'Specification Simplification' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Specification Simplification'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Specification & Demand'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Specification Simplification', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Specification Simplification'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Demand Aggregation

Policy ID: policy\_demand\_aggregation

Category: Specification & Demand

Trigger:

When procurement data reveals a potential opportunity in 'Demand Aggregation' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Demand Aggregation'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Specification & Demand'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Demand Aggregation', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Demand Aggregation'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Elimination of Tail Spend

Policy ID: policy\_elimination\_of\_tail\_spend

Category: Specification & Demand

Trigger:

When procurement data reveals a potential opportunity in 'Elimination of Tail Spend' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Elimination of Tail Spend'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Specification & Demand'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Elimination of Tail Spend', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Elimination of Tail Spend'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Standardisation of SKUs

Policy ID: policy\_standardisation\_of\_skus

Category: Specification & Demand

Trigger:

When procurement data reveals a potential opportunity in 'Standardisation of SKUs' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Standardisation of SKUs'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Specification & Demand'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Standardisation of SKUs', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Standardisation of SKUs'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Buy-to-Order vs. Stocked Supply

Policy ID: policy\_buy\_to\_order\_vs.\_stocked\_supply

Category: Specification & Demand

Trigger:

When procurement data reveals a potential opportunity in 'Buy-to-Order vs. Stocked Supply' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Buy-to-Order vs. Stocked Supply'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Specification & Demand'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Buy-to-Order vs. Stocked Supply', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Buy-to-Order vs. Stocked Supply'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Improved Payment Terms

Policy ID: policy\_improved\_payment\_terms

Category: Contractual & Commercial Terms

Trigger:

When procurement data reveals a potential opportunity in 'Improved Payment Terms' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Improved Payment Terms'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Contractual & Commercial Terms'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Improved Payment Terms', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Improved Payment Terms'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Reduced Minimum Order Quantities (MOQs)

Policy ID: policy\_reduced\_minimum\_order\_quantities\_(moqs)

Category: Contractual & Commercial Terms

Trigger:

When procurement data reveals a potential opportunity in 'Reduced Minimum Order Quantities (MOQs)' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Reduced Minimum Order Quantities (MOQs)'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Contractual & Commercial Terms'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Reduced Minimum Order Quantities (MOQs)', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Reduced Minimum Order Quantities (MOQs)'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Service Level Rebates

Policy ID: policy\_service\_level\_rebates

Category: Contractual & Commercial Terms

Trigger:

When procurement data reveals a potential opportunity in 'Service Level Rebates' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Service Level Rebates'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Contractual & Commercial Terms'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Service Level Rebates', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Service Level Rebates'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Volume Commitment Rebates

Policy ID: policy\_volume\_commitment\_rebates

Category: Contractual & Commercial Terms

Trigger:

When procurement data reveals a potential opportunity in 'Volume Commitment Rebates' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Volume Commitment Rebates'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Contractual & Commercial Terms'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Volume Commitment Rebates', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Volume Commitment Rebates'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Index Re-alignment or Re-basing

Policy ID: policy\_index\_re\_alignment\_or\_re\_basing

Category: Contractual & Commercial Terms

Trigger:

When procurement data reveals a potential opportunity in 'Index Re-alignment or Re-basing' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Index Re-alignment or Re-basing'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Contractual & Commercial Terms'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Index Re-alignment or Re-basing', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Index Re-alignment or Re-basing'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Supplier Consolidation

Policy ID: policy\_supplier\_consolidation

Category: Supplier Management & Sourcing

Trigger:

When procurement data reveals a potential opportunity in 'Supplier Consolidation' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Supplier Consolidation'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Management & Sourcing'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Supplier Consolidation', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Supplier Consolidation'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Offshoring/Low-Cost Country Sourcing

Policy ID: policy\_offshoring\_low\_cost\_country\_sourcing

Category: Supplier Management & Sourcing

Trigger:

When procurement data reveals a potential opportunity in 'Offshoring/Low-Cost Country Sourcing' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Offshoring/Low-Cost Country Sourcing'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Management & Sourcing'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Offshoring/Low-Cost Country Sourcing', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Offshoring/Low-Cost Country Sourcing'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Supplier Performance Improvement

Policy ID: policy\_supplier\_performance\_improvement

Category: Supplier Management & Sourcing

Trigger:

When procurement data reveals a potential opportunity in 'Supplier Performance Improvement' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Supplier Performance Improvement'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Management & Sourcing'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Supplier Performance Improvement', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Supplier Performance Improvement'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Insourcing/Outsourcing Decisions

Policy ID: policy\_insourcing\_outsourcing\_decisions

Category: Supplier Management & Sourcing

Trigger:

When procurement data reveals a potential opportunity in 'Insourcing/Outsourcing Decisions' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Insourcing/Outsourcing Decisions'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Management & Sourcing'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Insourcing/Outsourcing Decisions', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Insourcing/Outsourcing Decisions'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Multi-Sourcing to Reduce Dependency

Policy ID: policy\_multi\_sourcing\_to\_reduce\_dependency

Category: Supplier Management & Sourcing

Trigger:

When procurement data reveals a potential opportunity in 'Multi-Sourcing to Reduce Dependency' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Multi-Sourcing to Reduce Dependency'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Management & Sourcing'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Multi-Sourcing to Reduce Dependency', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Multi-Sourcing to Reduce Dependency'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Automation of Purchase-to-Pay (P2P)

Policy ID: policy\_automation\_of\_purchase\_to\_pay\_(p2p)

Category: Process & Operational Efficiency

Trigger:

When procurement data reveals a potential opportunity in 'Automation of Purchase-to-Pay (P2P)' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Automation of Purchase-to-Pay (P2P)'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Process & Operational Efficiency'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Automation of Purchase-to-Pay (P2P)', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Automation of Purchase-to-Pay (P2P)'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Improved Forecasting Accuracy

Policy ID: policy\_improved\_forecasting\_accuracy

Category: Process & Operational Efficiency

Trigger:

When procurement data reveals a potential opportunity in 'Improved Forecasting Accuracy' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Improved Forecasting Accuracy'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Process & Operational Efficiency'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Improved Forecasting Accuracy', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Improved Forecasting Accuracy'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Just-In-Time Deliveries

Policy ID: policy\_just\_in\_time\_deliveries

Category: Process & Operational Efficiency

Trigger:

When procurement data reveals a potential opportunity in 'Just-In-Time Deliveries' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Just-In-Time Deliveries'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Process & Operational Efficiency'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Just-In-Time Deliveries', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Just-In-Time Deliveries'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Use of Framework Agreements

Policy ID: policy\_use\_of\_framework\_agreements

Category: Process & Operational Efficiency

Trigger:

When procurement data reveals a potential opportunity in 'Use of Framework Agreements' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Use of Framework Agreements'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Process & Operational Efficiency'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Use of Framework Agreements', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Use of Framework Agreements'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Eliminating Non-Value Add Steps

Policy ID: policy\_eliminating\_non\_value\_add\_steps

Category: Process & Operational Efficiency

Trigger:

When procurement data reveals a potential opportunity in 'Eliminating Non-Value Add Steps' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Eliminating Non-Value Add Steps'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Process & Operational Efficiency'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Eliminating Non-Value Add Steps', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Eliminating Non-Value Add Steps'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Waste Reduction in Supply Chain

Policy ID: policy\_waste\_reduction\_in\_supply\_chain

Category: Sustainability & ESG

Trigger:

When procurement data reveals a potential opportunity in 'Waste Reduction in Supply Chain' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Waste Reduction in Supply Chain'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Sustainability & ESG'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Waste Reduction in Supply Chain', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Waste Reduction in Supply Chain'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Switch to Sustainable Materials

Policy ID: policy\_switch\_to\_sustainable\_materials

Category: Sustainability & ESG

Trigger:

When procurement data reveals a potential opportunity in 'Switch to Sustainable Materials' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Switch to Sustainable Materials'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Sustainability & ESG'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Switch to Sustainable Materials', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Switch to Sustainable Materials'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Carbon Cost Avoidance

Policy ID: policy\_carbon\_cost\_avoidance

Category: Sustainability & ESG

Trigger:

When procurement data reveals a potential opportunity in 'Carbon Cost Avoidance' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Carbon Cost Avoidance'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Sustainability & ESG'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Carbon Cost Avoidance', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Carbon Cost Avoidance'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Supplier ESG Incentives

Policy ID: policy\_supplier\_esg\_incentives

Category: Sustainability & ESG

Trigger:

When procurement data reveals a potential opportunity in 'Supplier ESG Incentives' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Supplier ESG Incentives'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Sustainability & ESG'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Supplier ESG Incentives', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Supplier ESG Incentives'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Product Life Extension Initiatives

Policy ID: policy\_product\_life\_extension\_initiatives

Category: Sustainability & ESG

Trigger:

When procurement data reveals a potential opportunity in 'Product Life Extension Initiatives' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Product Life Extension Initiatives'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Sustainability & ESG'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Product Life Extension Initiatives', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Product Life Extension Initiatives'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Contract Compliance Enforcement

Policy ID: policy\_contract\_compliance\_enforcement

Category: Compliance & Risk

Trigger:

When procurement data reveals a potential opportunity in 'Contract Compliance Enforcement' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Contract Compliance Enforcement'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Compliance & Risk'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Contract Compliance Enforcement', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Contract Compliance Enforcement'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Spend Under Management Expansion

Policy ID: policy\_spend\_under\_management\_expansion

Category: Compliance & Risk

Trigger:

When procurement data reveals a potential opportunity in 'Spend Under Management Expansion' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Spend Under Management Expansion'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Compliance & Risk'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Spend Under Management Expansion', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Spend Under Management Expansion'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Regulatory Change Leverage

Policy ID: policy\_regulatory\_change\_leverage

Category: Compliance & Risk

Trigger:

When procurement data reveals a potential opportunity in 'Regulatory Change Leverage' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Regulatory Change Leverage'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Compliance & Risk'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Regulatory Change Leverage', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Regulatory Change Leverage'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Third-Party Risk Insurance Review

Policy ID: policy\_third\_party\_risk\_insurance\_review

Category: Compliance & Risk

Trigger:

When procurement data reveals a potential opportunity in 'Third-Party Risk Insurance Review' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Third-Party Risk Insurance Review'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Compliance & Risk'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Third-Party Risk Insurance Review', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Third-Party Risk Insurance Review'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## eProcurement Tool Adoption

Policy ID: policy\_eprocurement\_tool\_adoption

Category: Digital & Technology

Trigger:

When procurement data reveals a potential opportunity in 'eProcurement Tool Adoption' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'eProcurement Tool Adoption'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Digital & Technology'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'eProcurement Tool Adoption', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'eProcurement Tool Adoption'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Analytics-Driven Price Intelligence

Policy ID: policy\_analytics\_driven\_price\_intelligence

Category: Digital & Technology

Trigger:

When procurement data reveals a potential opportunity in 'Analytics-Driven Price Intelligence' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Analytics-Driven Price Intelligence'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Digital & Technology'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Analytics-Driven Price Intelligence', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Analytics-Driven Price Intelligence'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Predictive Demand Analytics

Policy ID: policy\_predictive\_demand\_analytics

Category: Digital & Technology

Trigger:

When procurement data reveals a potential opportunity in 'Predictive Demand Analytics' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Predictive Demand Analytics'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Digital & Technology'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Predictive Demand Analytics', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Predictive Demand Analytics'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Blockchain for Transparency

Policy ID: policy\_blockchain\_for\_transparency

Category: Digital & Technology

Trigger:

When procurement data reveals a potential opportunity in 'Blockchain for Transparency' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Blockchain for Transparency'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Digital & Technology'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Blockchain for Transparency', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Blockchain for Transparency'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## AI-Based Contract Analysis

Policy ID: policy\_ai\_based\_contract\_analysis

Category: Digital & Technology

Trigger:

When procurement data reveals a potential opportunity in 'AI-Based Contract Analysis' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'AI-Based Contract Analysis'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Digital & Technology'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'AI-Based Contract Analysis', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'AI-Based Contract Analysis'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Supplier Innovation Partnerships

Policy ID: policy\_supplier\_innovation\_partnerships

Category: Supplier Innovation

Trigger:

When procurement data reveals a potential opportunity in 'Supplier Innovation Partnerships' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Supplier Innovation Partnerships'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Innovation'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Supplier Innovation Partnerships', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Supplier Innovation Partnerships'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Joint R&D for Custom Components

Policy ID: policy\_joint\_r&d\_for\_custom\_components

Category: Supplier Innovation

Trigger:

When procurement data reveals a potential opportunity in 'Joint R&D for Custom Components' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Joint R&D for Custom Components'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Innovation'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Joint R&D for Custom Components', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Joint R&D for Custom Components'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## VMI (Vendor Managed Inventory)

Policy ID: policy\_vmi\_(vendor\_managed\_inventory)

Category: Supplier Innovation

Trigger:

When procurement data reveals a potential opportunity in 'VMI (Vendor Managed Inventory)' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'VMI (Vendor Managed Inventory)'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Innovation'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'VMI (Vendor Managed Inventory)', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'VMI (Vendor Managed Inventory)'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Collaborative Demand Planning

Policy ID: policy\_collaborative\_demand\_planning

Category: Supplier Innovation

Trigger:

When procurement data reveals a potential opportunity in 'Collaborative Demand Planning' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Collaborative Demand Planning'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Supplier Innovation'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Collaborative Demand Planning', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Collaborative Demand Planning'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Category Reclassification

Policy ID: policy\_category\_reclassification

Category: Category Strategy

Trigger:

When procurement data reveals a potential opportunity in 'Category Reclassification' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Category Reclassification'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Category Strategy'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Category Reclassification', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Category Reclassification'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent

## Leverage Consortia or Group Buying

Policy ID: policy\_leverage\_consortia\_or\_group\_buying

Category: Category Strategy

Trigger:

When procurement data reveals a potential opportunity in 'Leverage Consortia or Group Buying' that deviates from optimal or expected performance benchmarks.

Conditions:

- Relevant procurement, contract, or pricing data indicates suboptimal performance or savings gap for 'Leverage Consortia or Group Buying'.

- Deviation from best practices, benchmarks, or supplier terms exists in 'Category Strategy'.

Logic:

If deviation threshold (e.g., price gap, missed term, or demand volume) exceeds acceptable range for 'Leverage Consortia or Group Buying', flag the opportunity for review.

Scoring Logic:

Score based on projected financial impact, supplier risk, and implementation complexity of 'Leverage Consortia or Group Buying'.

Actions:

- Flag opportunity for Opportunity Miner Agent

- Route to Human-in-the-Loop Agent for commercial engagement

- Trigger LLM Drafting Agent to engage supplier if savings potential is confirmed

- Record all decisions and escalations in Audit Trail Agent