



CYGNET.ONE



Enterprise AI Delivering Measurable Impact

- ➔ Responsible AI design
- ➔ Human-in-the-loop governance
- ➔ Scalable, secure deployment
- ➔ Real operational outcomes

35 Countries, One Standard of Excellence: Our Global Footprint



Hyperscaler partnerships:



Certifications & compliances



From Ideation to Execution: Our Comprehensive Products and Services



Integrated Go To Market – Powered by Cygnet COSMOS

Business Transformation

Quality Transformation

Innovative Transformation

Tax Transformation

Cygnat Tax
(India • GCC • Europe)

Accounts Payable &
Receivable

AI-First Litigation
Management System

CYGNATURE
by Cygnet.One 
Blockchain-based Digital
Signing Solution

Intelligent Document Processor (VLM Powered)

AUTOMATIONWHIZ
by Cygnet.One
On-demand & Ready to
Deploy BOTS

HireAI

Digital &
Cloud Engineering

Agent As a Service

AI, Data and Analytics

Managed IT and Security

Cygnat Big Bets :   Microsoft

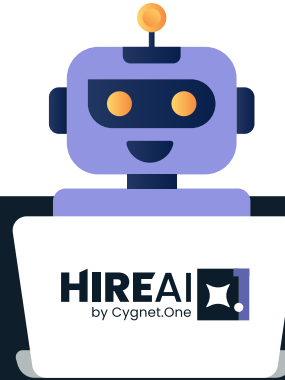


Products &
Platforms

Digital
Services



Core Capabilities HireAI



What HireAI Delivers



Conversational Interview Engine

Runs natural, role-aware conversations that adapt to candidate responses



Skill Analysis & Scoring

Evaluates soft skills with precision, generating detailed reports



Summaries that matter

Actionable communication breakdowns for quick decisions



Recording & Transparency

Full interview recordings with transcripts, proctoring logs, and screenshots for complete traceability



Proctoring & Integrity Checks

Detects anomalies with logs, screenshots, and integrity scoring to ensure fairness

Core Capabilities: Agent as a Service

What Agent as a Service Delivers



Autonomous Task Execution

Goal-driven agents that execute multi-step workflows without constant human intervention.



Multi-Agent Orchestration

Coordinated agents collaborating across functions and systems.



Enterprise System Integration

Seamless connectivity with ERP, CRM, HRMS, and enterprise APIs.



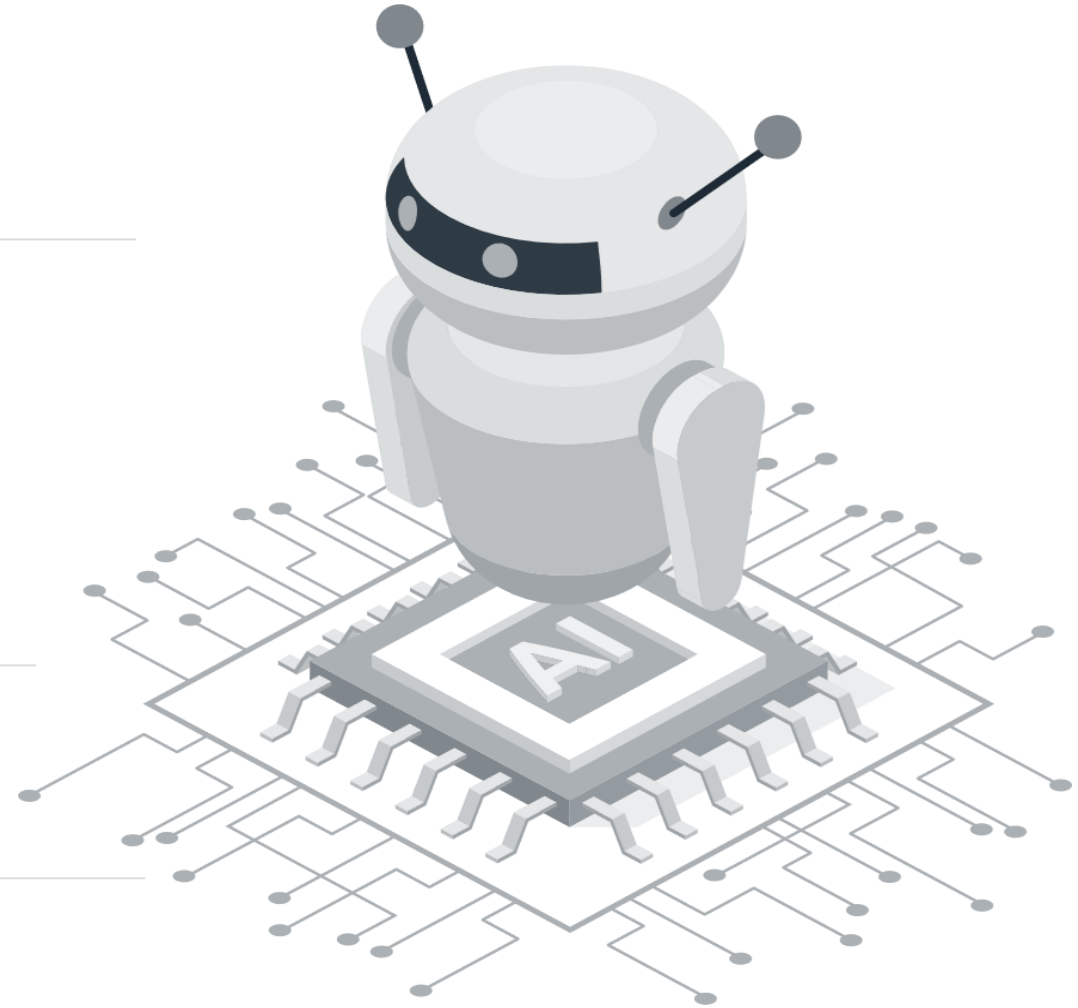
Human-in-the-Loop Governance

Full interview recordings with transcripts, proctoring logs, and screenshots for complete traceability



Auditability & Control Layer

Full traceability, logging, and compliance-ready monitoring.



Core Capabilities: Conversational AI

What Conversational AI Delivers



Context-Aware Conversations

LLM-powered interactions that understand intent and business context.



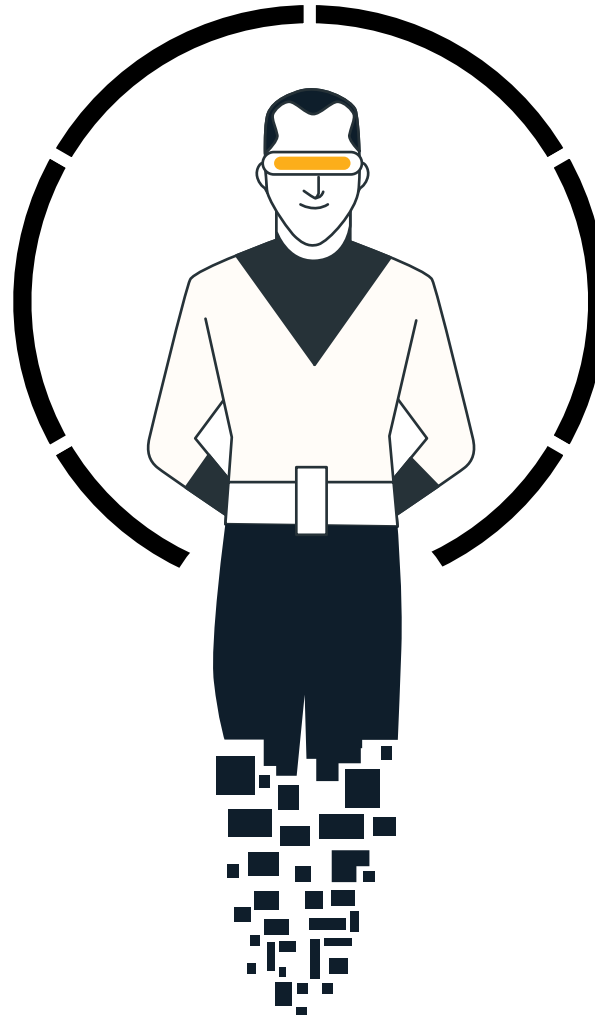
Enterprise Knowledge Access

Unified retrieval from internal documents, databases, and systems.



Action-Oriented Responses

Triggers workflows, tickets, or transactions, not just answers.



Role-Based Access Controls

Secure, permission-driven response architecture.



Omnichannel Deployment

Web, mobile, voice, and enterprise communication platforms.

Core Capabilities: AI-First Accounts Receivable and Accounts Payable

What AR & AP Bot Delivers



Conversational Finance Intelligence

Natural language access to receivables and payables data.



Real-Time AR Monitoring

Collections tracking, DSO visibility, and customer risk insights.



AP Control & Compliance Oversight

Vendor liability tracking and payment prioritization.



Automated Reconciliation Insights

Exception detection and mismatch identification.



Decision-Ready Financial Dashboards

Instant summaries, trends, and executive-ready insights.

Core Capabilities: Vision-Language Model (VLM) Powered IDP

What VLM-Based IDP Delivers



Vision-Language Document Understanding

Human-like interpretation of unstructured documents.



Contextual Data Extraction

Line-level financial and tax data capture with validation.



Compliance Rule Enforcement

Business and regulatory rule-based verification.



Enterprise Ecosystem Integration

ERP, tax systems, and banking connectivity.



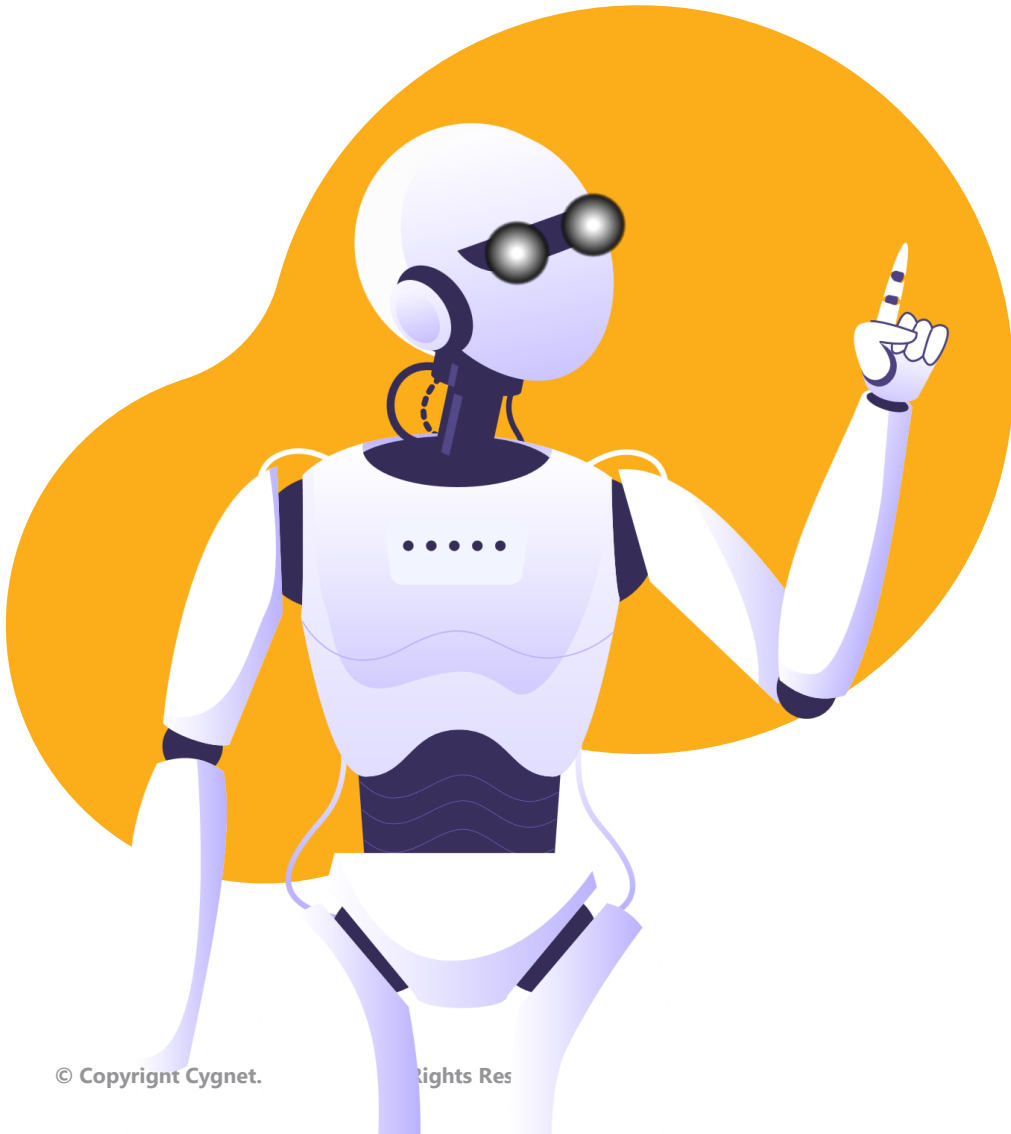
Continuous Learning Feedback Loop

Adaptive model refinement based on enterprise patterns.



Core Capabilities: AI-First Litigation Management System

What AI-First LMS Delivers



AI-Based Notice Parsing

Automated extraction of issues, sections, and key data points.



Contextual Legal Classification

Matter categorization using laws and case precedents.



AI-Assisted Response Drafting

Data-driven notice reply recommendations.



Centralized Case Intelligence

Unified repository for notices, appeals, and documentation.



Risk & Exposure Analytics

Deadline tracking, exposure computation, and trend dashboards.

Core Capabilities: Risk Engine



Real-Time Risk Scoring

Dynamic risk evaluation across transactions, entities, and behavioral patterns.



Multi-Dimensional Risk Profiling

Combines financial, compliance, operational, and behavioral indicators into unified risk views.



Rule + AI Hybrid Detection

Blends deterministic rules with machine learning models for anomaly detection.



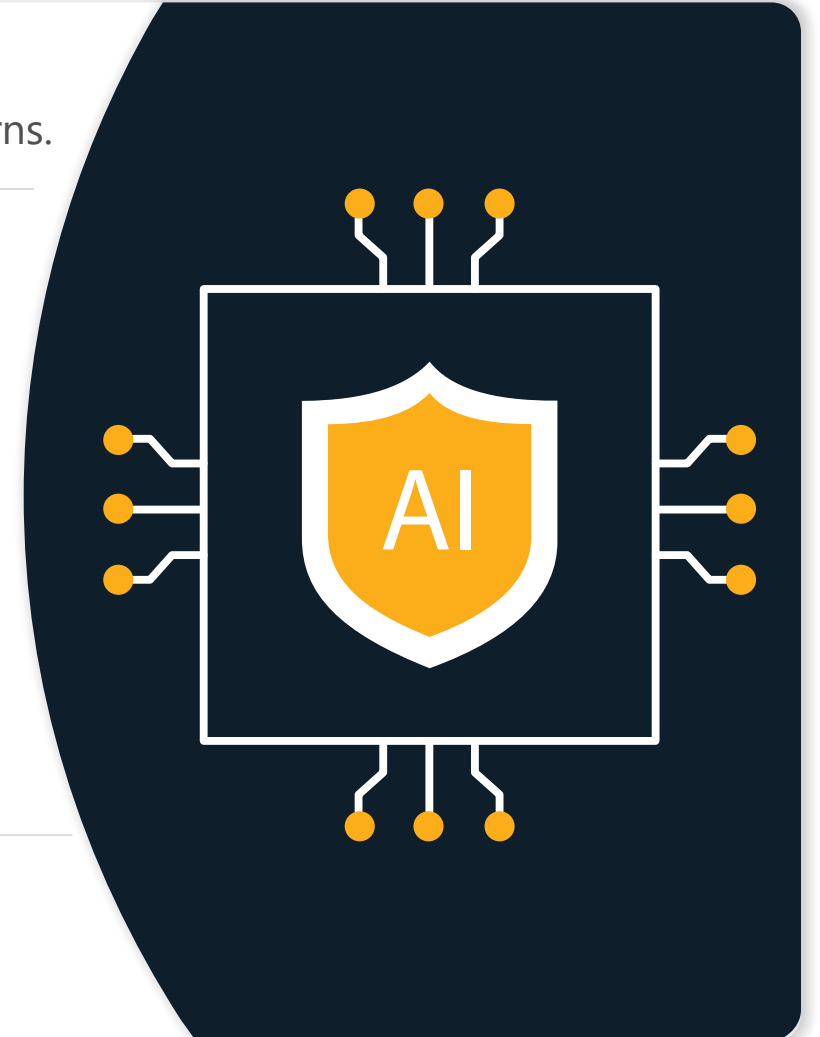
Tax Policy and Administration

Risk profiling identifies high-risk entities for targeted audits.



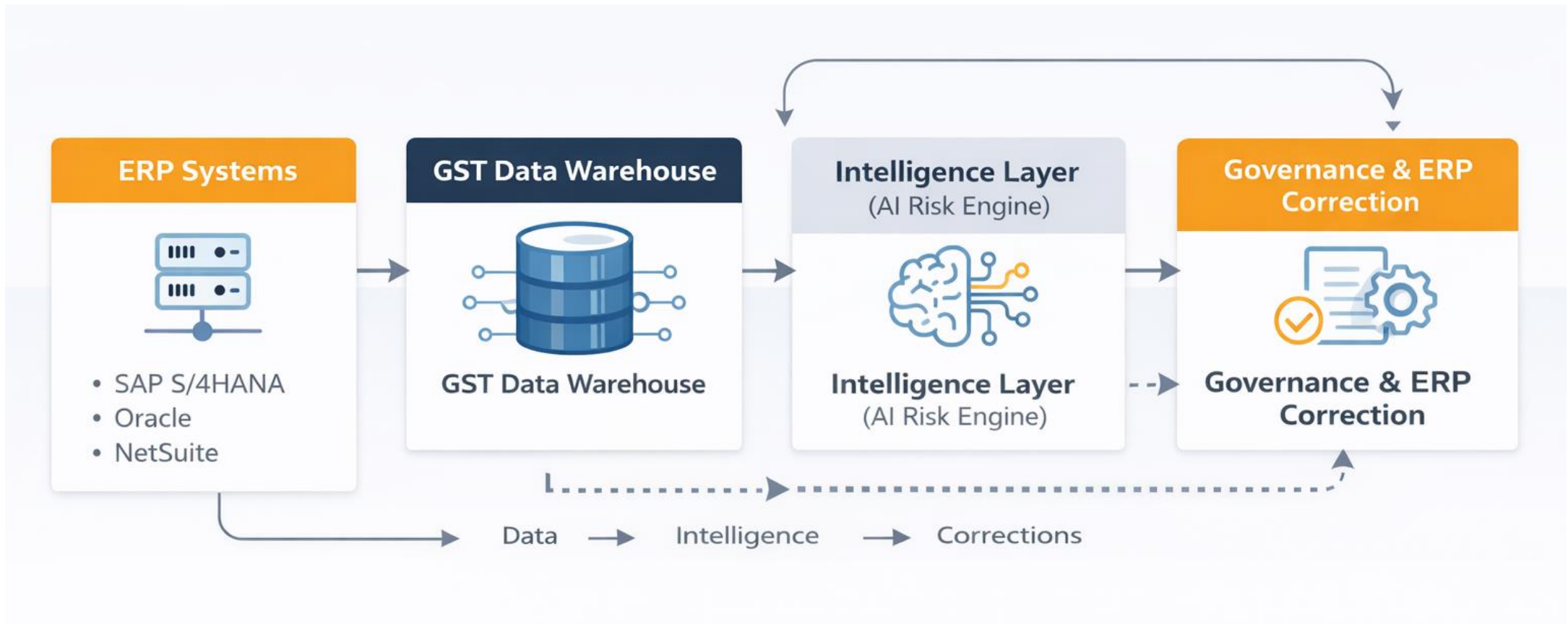
Rule-Based Weightage Model

Structured, transparent scoring system based on predefined rules and risk parameters.



Intelligence Layer on Top of GST Data Warehouse

Strategic Extension to Existing GST Data Consolidation Program



Intelligence Layer on Top of GST Data Warehouse

Strategic Extension to Existing GST Data Consolidation Program

Context



- Operates in a consolidated structure, with 5–8+ legal entities forming a vast and highly integrated network.
- Structured and standardized GST data warehouse enables transition from compliance reporting to proactive risk governance.

Opportunity



- Convert compliance data into structured intelligence for continuous risk visibility.
- Identify behavioral deviations and exposure patterns before regulatory scrutiny or financial impact arises.
- This intelligence layer will be designed to operate directly on top of GST data warehouse currently being established.

Enterprise Control Points



- ✓ **Data Integrity** – Material master, HSN mapping consistency.
- ✓ **Behavioral Integrity** – Vendor and transaction pattern deviations.
- ✓ **Filing & Exposure Integrity** – Return variance and structured exposure estimation.

Audit Risk Simulation – NLI & Demand Exposure Rank

Quantifying Risk Before External Scrutiny



Notice Likelihood Index (NLI)

- Relative scrutiny risk scoring across entities using GST behavioral signals
- Signals include return variance, ITC deviation, refund intensity and amendment patterns
- Enables structured risk banding to priorities high scrutiny risk entities



Demand Exposure Rank (DER)

- Scenario-based financial exposure estimation.
- Assessment of ITC at risk, potential rate differentials and refund vulnerability.
- Exposure banding to prioritize governance review and management focus.

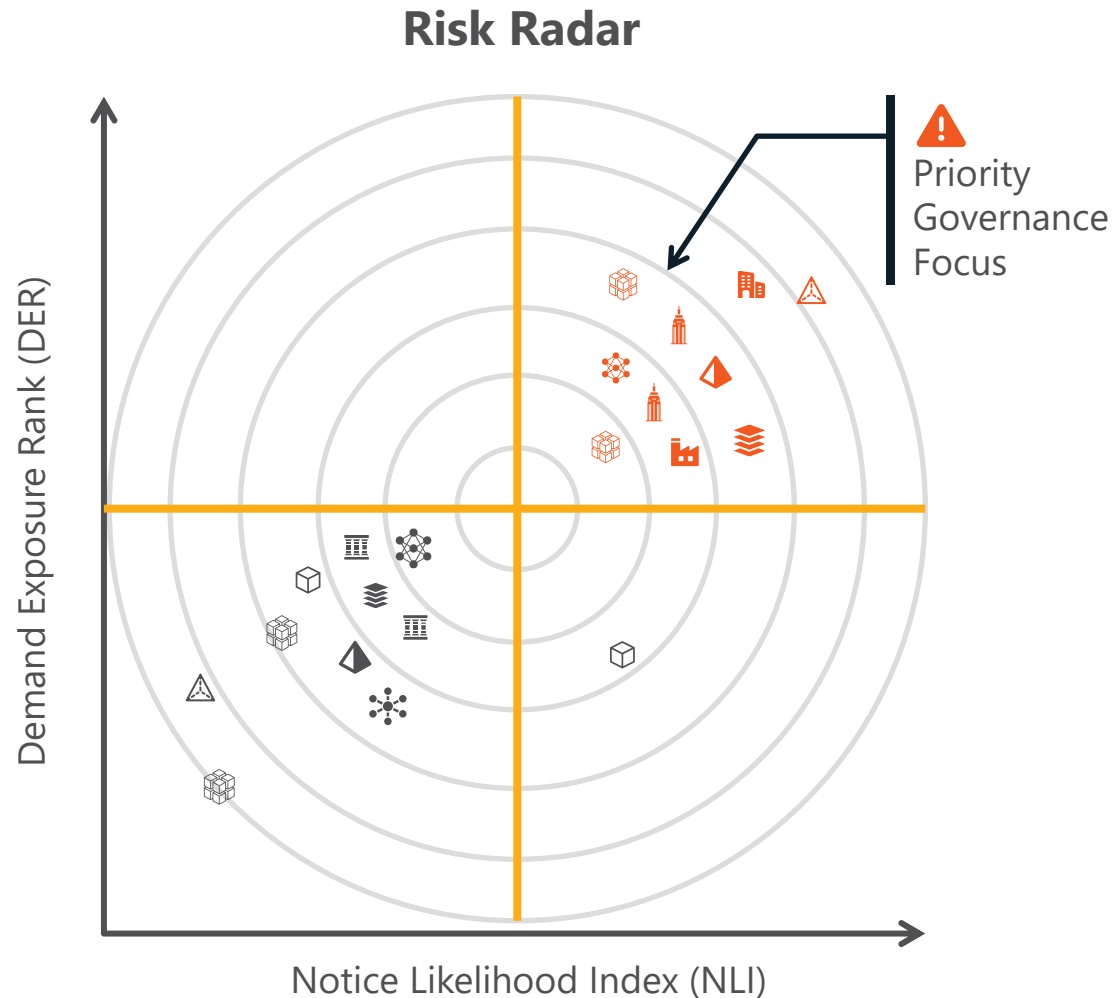


Governance Output

- Entity risk heatmap across group.
- Prioritized internal audit and governance focus areas.
- Management-level visibility for CRO, Tax and Finance leadership.

Audit Risk Simulation – NLI & Demand Exposure Rank

Quantifying Risk Before External Scrutiny



Solutioning Overview

- Behavioral risk signals derived from GST returns, ITC utilization and amendment patterns stored in GST data warehouse
- Entity-level risk indexing using deviation analysis and comparative benchmarking across entities
- Exposure estimation layer simulates potential risk concentration using structured scenario modelling
- Results stored and visualized in governance dashboard layer



Vendor & Marketplace Risk Scoring

Managing Distributed Compliance Exposure in Marketplace Ecosystem



Business Risk Context

- Large vendor base creates distributed ITC and compliance dependency exposure.
- Credit note behavior, volatility and filing inconsistencies increase risk concentration.
- Marketplace model creates dependency on vendor behavior beyond direct operational control.



Intelligence Approach

- Behavioral deviation scoring using GST filing patterns.
- Credit note intensity and turnover volatility analytics.
- PAN-level clustering to detect multi-GSTIN risk propagation.
- Vendor risk banding (Low / Medium / High).



Governance Output

- Vendor heatmap and prioritised risk watchlist.
- ITC exposure mapping linked to vendor behaviour.

Business Impact

- Margin protection and reduced compliance dependency risk.

AI-Led Material Master Cleanup

Enterprise-Scale Taxonomy Harmonization



Business Risk Context

- Duplicate SKUs and inconsistent tax mapping create classification and rate exposure.
- Cross-entity inconsistencies increase audit vulnerability and defensibility risk.



Intelligence Approach

- AI-driven semantic clustering and de-duplication.
- Tax-rate validation layer and anomaly detection.
- Confidence scoring for classification integrity.



Governance Output

- Standardized master taxonomy.
- Mismatch alert dashboard with prioritized correction queue.

Business Impact

Reduced misclassification exposure and improved audit defensibility.

HSN Intelligence Using Product Description Analytics

Improving Classification Accuracy at SKU Scale



Business Risk Context

- Large product catalog increases probability of classification inconsistency.
- Manual classification methods cannot scale effectively across entities and product volumes.



Intelligence Approach

- NLP-based parsing of product descriptions
- Product classification validated against CBIC GST Chapter, Heading and Sub-heading structure
- Cross-entity classification consistency validation and anomaly detection
- Confidence-based classification scoring and correction recommendations



Governance Output

- Suggested correction recommendations with confidence classification.
- Structured review queue for targeted action.

Business Impact

Reduced dispute exposure and strengthened compliance accuracy

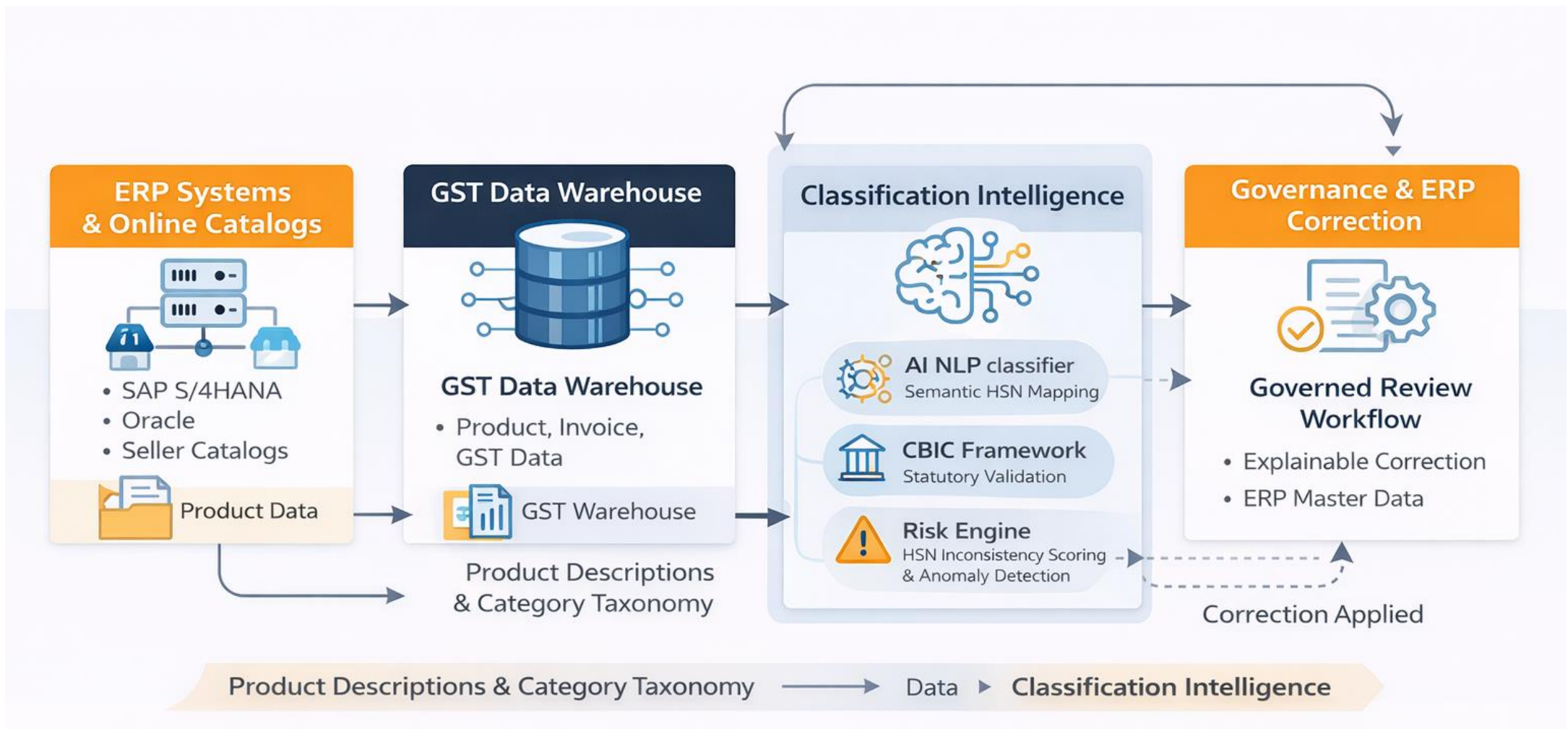
Solutioning Overview

- Product descriptions processed using NLP-based classification intelligence
- Historical classification patterns used as reference baseline
- Classification probability scoring generated for HSN consistency validation
- Suggested corrections prioritized based on deviation and confidence level



HSN Intelligence Using Product Description Analytics

Improving Classification Accuracy at SKU Scale



Invoice & Behavioral Anomaly Intelligence

Early Detection of High-Risk Transaction Patterns at Supplier-Buyer Level



Business Risk Context

- High invoice volumes make manual anomaly identification ineffective.
- Risk often emerges at supplier-buyer relationship level, not entity level.



Intelligence Approach

- Relationship-aware behavioral baselining
- Rolling history and seasonality alignment
- Deviation scoring on value, tax rate and invoice pattern behavior
- Confidence banding for low-history relationships



Governance Output

- Invoice Risk Index (0–100)
- Confidence Level (High / Medium / Low)
- Prioritized review queue

Business Impact

- Targeted exception management
- Reduced audit and financing exposure
- Strong explainability for governance review

Governance Operating Model

From Intelligence to Actionable Risk Management

Strategic Outcome

Risk dashboards for **Tax, Finance and CRO.**



Exposure banding and **prioritized review matrix.**



Monthly governance cadence across

24+ entities GSTINs.



Strategic Outcome

Transition from reactive compliance management to quantified, proactive governance.

Why Cygnet?



Proven Industry Experience

- Successfully executed digital transformation projects in manufacturing & automotive sectors.
- Experience in data analytics, AI/ML, automation, and cloud.



Accelerated Delivery with CoE, AI & Digital Transformation Frameworks

- Cygnet One-Transform – A structured Digital Transformation & Innovation Framework, powered by AI-driven accelerators for faster go-to-market and smarter automation.



Flexible & Scalable Commercial Engagement Model

- Multiple engagement models – Fixed Price, T&M, etc.
- Scalable resource augmentation.



Engineering Excellence with AI-Infused Development

- AI supports the full lifecycle—from research and prototyping to coding, testing, and optimization.
- Smarter engineering with AI-led design, refactoring, and quality assurance.



Security-First & Compliance-Driven Approach with AI Insights

- Zero Trust Security, DevSecOps, and Governance enhanced with AI-based threat detection and anomaly prediction.
- Cybersecurity and VAPT powered by intelligent monitoring and compliance automation.



Key Technology Platforms

Cloud & DevOps		Hyperautomation	
Database		IOT	
Backend Technologies		Blockchain	
Enterprise Apps. & SAP		No Code	
AI/ML		Low-Code	
Frontend Technologies		Testing	
Mobile Technologies		Visualization	

Cygnnet.One: Enabling Industry Excellence













THANK YOU



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