



# BINARY SEMANTICS

Experiential World of Tomorrow

---



# Transformative Solutions Tailored for Every Enterprise

## IoT & Telematics Operations

- Cargo Protection and Fleet Efficiency
- AI-Based Next-Gen Video-Telematics
- End-to-end Logistics Management
- Integrated Workforce Management and Mobility

## Gen-AI Chatbot & Voicebot

- Boundless Local and International Languages
- State-of-the-art Natural Language Understanding
- Self-Learning and Self-Correcting Capabilities
- Multi-Platform Deployment with Sentiment Analysis

## InsurTech

- Lifecycle Policy Management
- Intuitive Customer & Partner Portals
- Advanced IC Core and Product Integrations
- Robust Data Authentication Solutions
- Usage-Based Insurance (UBI) Services

## TaxTech

- Simplified Tax Compliance
- Automated e-Way Bills & e-Invoices
- Reliable Litigation Management
- Innovative P2P Automation

## BI and Data Analysis

- Effortless Digital Data Engineering
- Predictive Analysis and Customer Intelligence
- Agile Product Engineering

## Workforce Management

- Real-time Attendance, Maintenance Management
- Comprehensive Workforce Safety
- Seamless Process Automations

## AI Document Processing

- Accurate Data Extraction and Validation
- Document Summarization and Custom Inquiries
- Bespoke Analysis with Computer Vision

## Risk Analysis and Optimization

- Advanced Qualitative and Quantitative Techniques
- Statistical and Mathematical Capabilities
- Monte Carlo Simulations, Forecasting, and Optimization



# Dive into the Spectrum of Binary's Platforms, Products & Solutions

## Our Global Arch with Unrivaled E-Invoicing

Binary Semantics has carved a niche in e-invoicing solutions across the globe. Being a Peppol registered platform, we've established our name as a technology brand that caters to the distinctive regulations of different countries while maintaining global standards. We are offering the perfect blend of local compliance that meets world-class innovation and interoperability.

### Complyrobo™ Malaysia MDEC-Accredited

Developed to cater the unique Malaysian enterprises, Complyrobo software uses AI-algorithms that enhances e-invoicing processes.



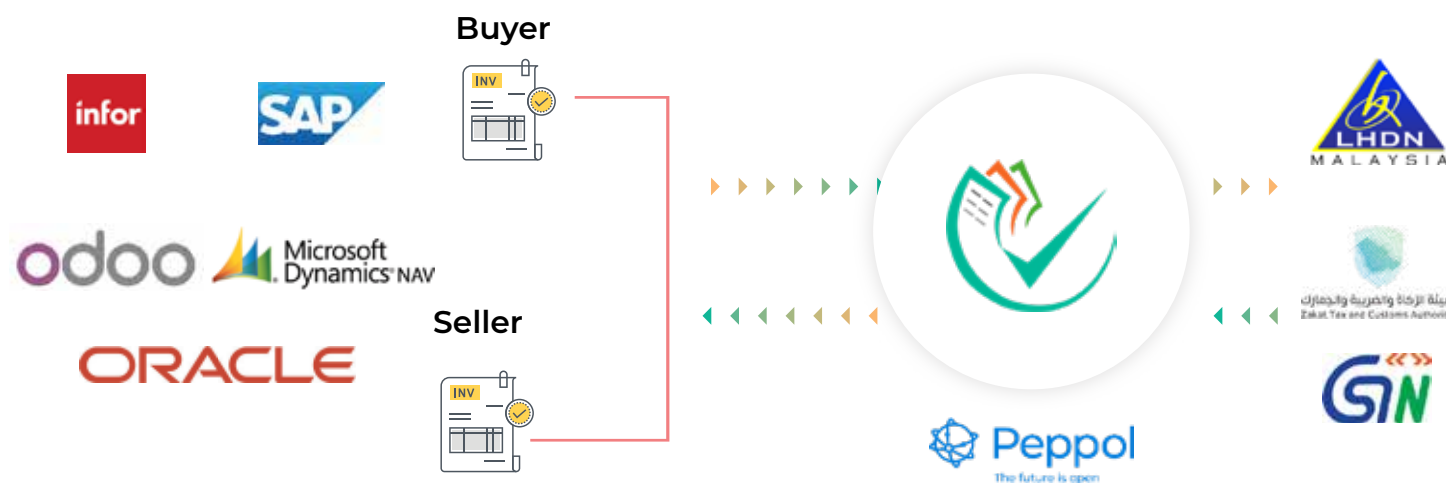
### GSTrobo® India GSP-Licensed

Our flagship product, GSTrobo software is contrived to solve the complex compliance challenges of Indian enterprises by deploying advanced features and offerings.



### VATrobo™ Kingdom of Saudi Arabia ZATCA-Approved

We've engineered VATrobo software for sole purpose – to tailor KSA businesses with unparalleled technology to make compliance and e-invoices a tool for growth.



## Complyrobo™ TaxTech

Experience Complyrobo software's compliance-suite backed by premium high-tech engineered tailoring to the future-driven financial and tax leaders.

### Unleashing E-Invoicing Excellence, Compliance Assured



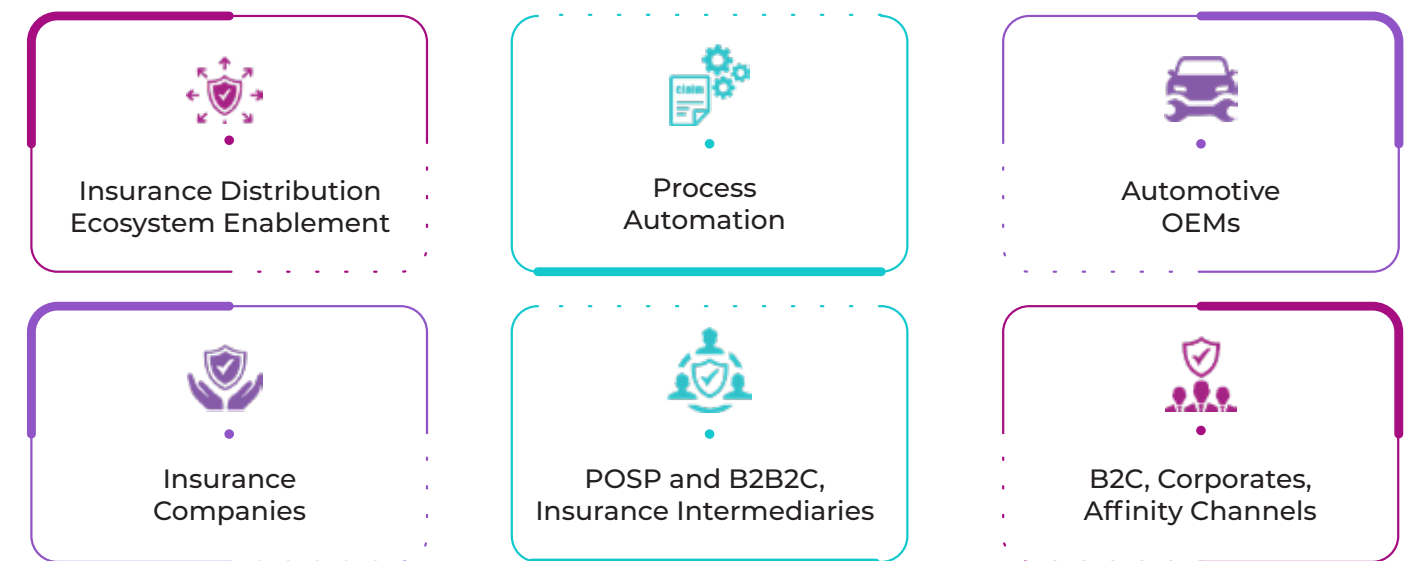
**1.5K+**  
Satisfied Customers

**60Mn+**  
E-Invoices Generated

**10Mn+**  
Man Hours Saved

## VISoF® InsurTech

A robust InsurTech platform utilizing advanced technology to provide customized solutions for Automotive OEMs, General, Health, and other segments.



**2Mn+**  
Transaction Supported

**50+**  
Insurance Customers Served

**30+**  
Partner Insurance Companies

**99.9%**  
Accuracy Achieved

**80%**  
Lesser Manual intervention

**70%**  
Improved Workflows



# Dive into the Spectrum of Binary's Platforms, Products & Solutions



## IoT-Enabled Telematics Innovation

IoT enabled innovative fleet telematics solutions that help businesses optimize their transportation operations for improved efficiency and cost savings.

### Cargo Safeguarding and Fleet Productivity

- GPS E-Lock
- Fuel Monitoring System
- Fleet Management

### AI-Integrated Video-Telematics

- Advanced Driver Assistance System (ADAS)
- Driver Monitoring System (DMS)
- Real-Time Connected Video

### Integrated Logistics Automation

- Logistics Process Management
- Cold Chain Logistics
- Cash Logistics

### Streamlined Workforce and Transport Optimization

- Employee Transport Management
- Workforce Management System



## AI-First Enterprise Automations

Binary's AI-powered tech brilliance boosts business efficiency across sectors with **AI-ML, NLP, Gen-AI, Deep Learning, Computer Vision**, and more.

### iChatrobo

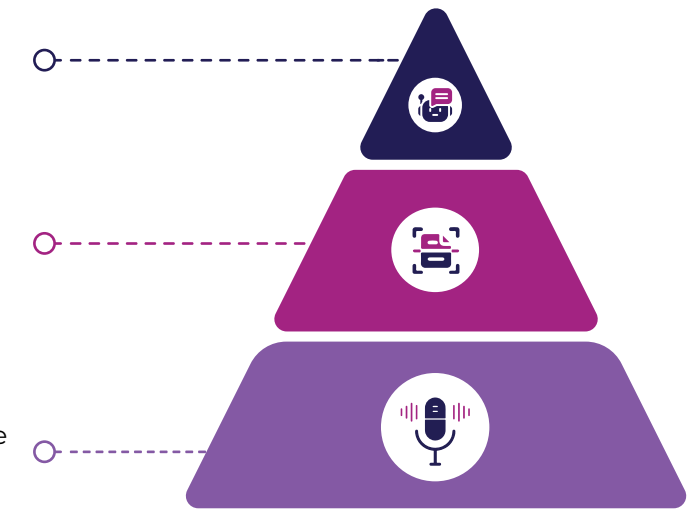
Personalized, human-like responses tailored to specific contexts and business goals in multiple languages.

### iDocrobo

AI simplified document extraction, translation, summarization, categorization, and custom queries.

### Voicebots

Automatic Speech Recognition (ASR), Natural Language Understanding, Text-to-Speech (TTS) and STT Systems



**90%**

Manual Effort Reduction

**80%**

Self-served Queries

**80%**

Reduced Go-to-market Time

## DX Solutions

Innovative partnered solutions to empower your business, leveraging the power of data to streamline operations, enhance productivity, and drive success.

- Data Engineering
- Statistical Analysis
- Predictive Analysis
- Business Intelligence
- Product Engineering
- Math & Engineering Modeling

### Partners



**1Bn+**

Tracking Points

**100K+**

Vehicles Monitored Globally

**200K+**

Device Deployments

**1000+**

Academic Institute

**250+**

Corporate Clients

**90%**

Increased Efficiency in Data Visualization

# Cloud-Powered Innovations for a Connected World

We strive to grow ourselves through value offering by continuing innovation and creating a microservices-driven world where any product or service can work seamlessly with the highest level of interoperability, delivering exceptional customer experiences.



**38+** Years  
Growing with Our Customers

Trusted  
by 2500+  
Leaders



## Connect Us



+60 3-9212 8556



marketing@binarysemantics.com



www.binarysemantics.com



G.016 Ground Floor & 1.013 1<sup>st</sup> Floor, The Square,  
Jaya One, 72A, Jalan Prof Diraja Ungku Aziz,  
Seksyen 13, 46200 Petaling Jaya, Selangor



Unleash Innovation for Growth