



Korea Media and
Communications Commission



Korea Internet &
Security Agency

LBS STARTUP SHOWCASE 2026

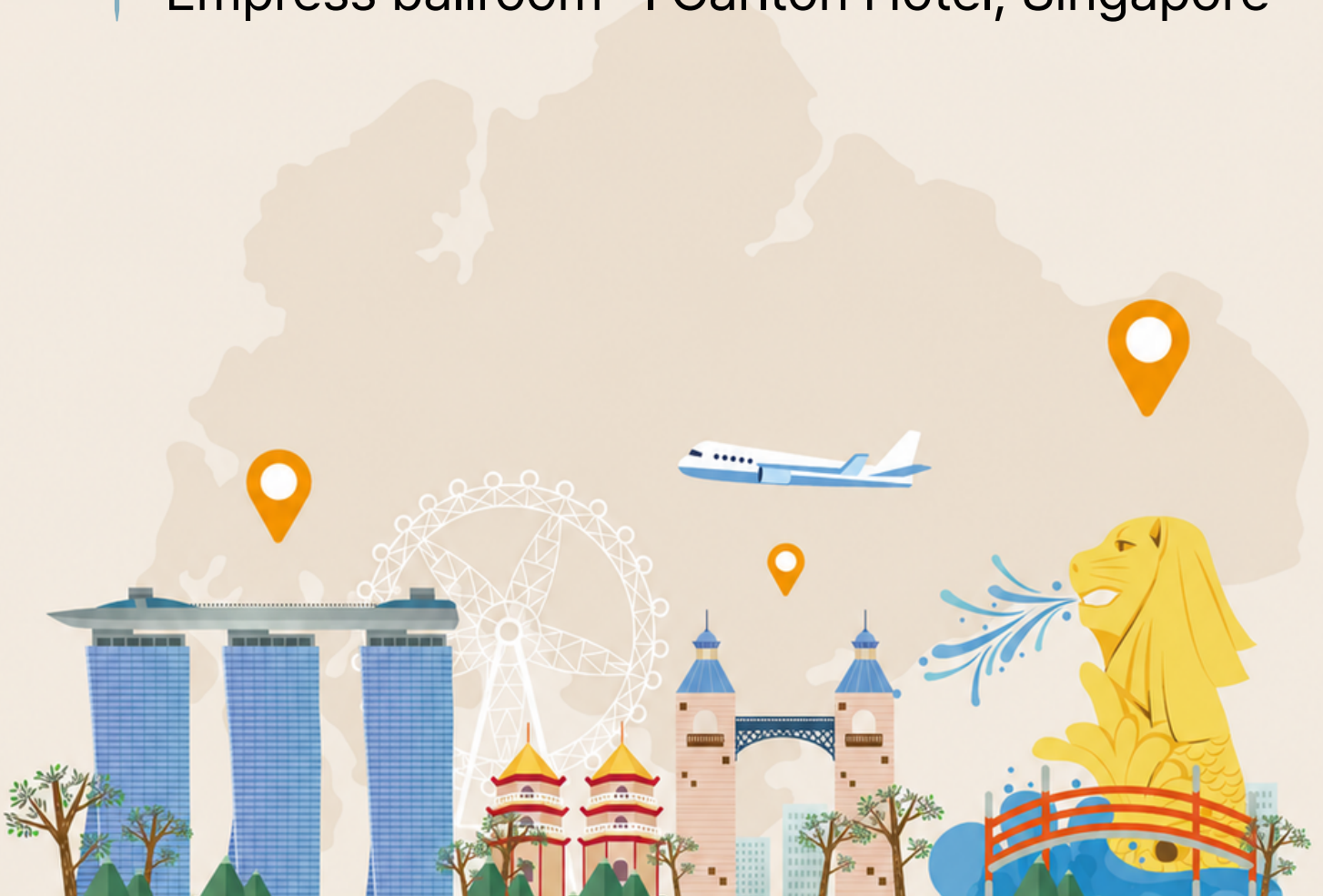
**Korea's Location Based Service
Innovators** Land in Singapore



Tue, Aug 25, 2026 | 13:30 - 17:00



Empress ballroom | Carlton Hotel, Singapore



LBS STARTUP SHOWCASE 2026

Korea's Location Based Service Innovators Land in Singapore

01 ROPE

AI-powered emergency detection and real-world rescue orchestration.

02 SYNEREX

Accessibility-focused AI mapping API for seamless vehicle-to-door pedestrian routing.

03 LBS Tech

AI-powered mobility point platform for barrier-free door-to-door navigation

04 WILLOG

AI-powered supply chain visibility platform for high-value and temperature-sensitive cargo.

05 CAMVER

Unified AI platform connecting mobility, place, and operational data

06 POLAR PULSE

GraphRAG-powered evidence-traceable decision agent for trade compliance and risk





BATON

ROPE

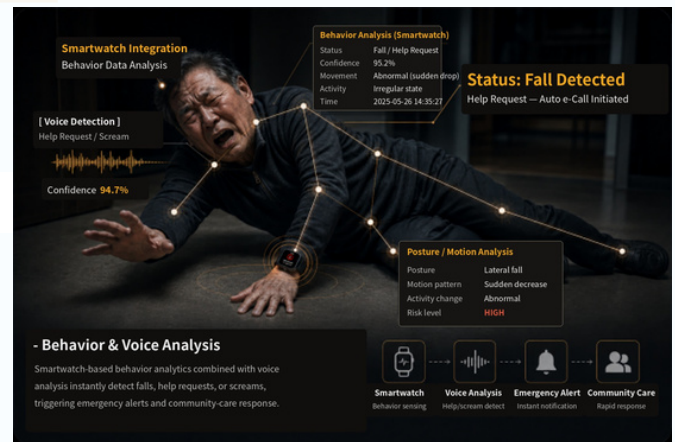
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Person in Charge Seong-Soo Cho

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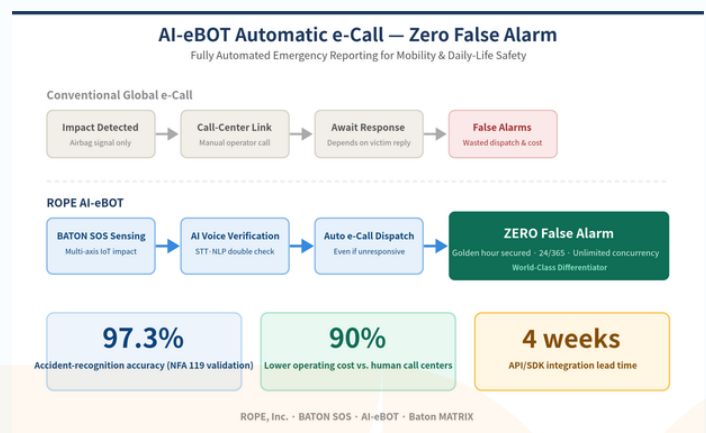
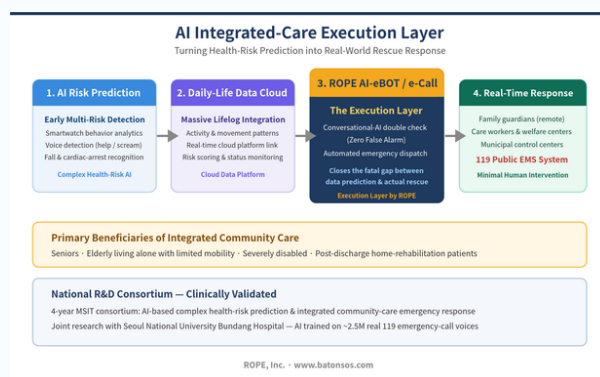
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COMPANY OVERVIEW



ROPE, Inc. is an AI/IoT safety-tech company for daily-life and mobility safety. Our AI-eBOT detects emergencies, verifies them via conversational AI, and converts risk predictions into real-world rescue — connecting caregivers, municipal care centers, and 119 EMS as the execution layer of integrated community care. With Seoul National University Bundang Hospital, we conduct a national R&D consortium on AI health-risk prediction, backed by 97.3% detection accuracy, 20+ patents, and CE/TELEC/FCC certifications.

PRODUCT / SOLUTION



Life Safety — AI Health-Risk Prediction & Integrated-Care Execution Platform

Combining smartwatch behavior data with voice analysis, we instantly detect falls, cries for help, and screams from seniors, elderly living alone, the severely disabled, and home-rehab patients. Beyond mere alerts, AI-eBOT converts AI risk predictions into real-world response — simultaneously engaging family guardians, care workers, municipal control centers, and 119 EMS — closing the fatal gap between data prediction and actual rescue. Clinically validated with Seoul National University Bundang Hospital under a national R&D consortium.

Mobility Safety — BATON SOS · AI-eBOT · Baton MATRIX

Our IoT crash-sensing dongle and conversational-AI verification deliver zero-false-alarm automatic e-Call, even when drivers are unresponsive (97.3% accuracy, National Fire Agency validation). The STT-based MATRIX platform integrates via API/SDK within 4 weeks, operating 24/365 at up to 90% lower cost.

PARTNERING WITH US

In partnership with Continental Automotive (under NDA; MQTT safety deployment at Changi Airport), we seek Singapore partners: integrated-care agencies (AIC), senior-care providers, insurers (UBI), mobility/fleet operators, and public agencies (LTA, SCDF) for our AI emergency-response platform.

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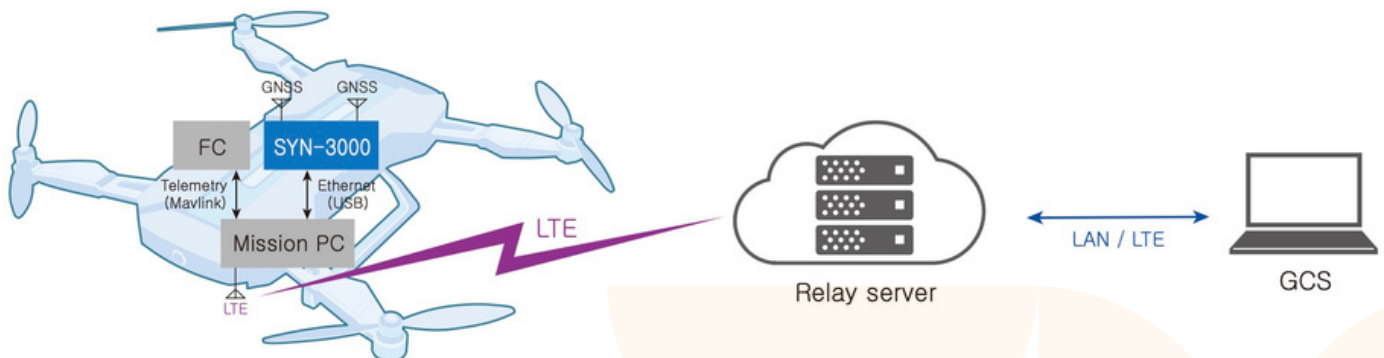
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COMPANY OVERVIEW

Synerex is a market leader in high-precision GNSS positioning, delivering cm-level navigation solutions for autonomous drones, robots, and AMRs. Its all-in-one modules integrate LTE, dual antennas, and IMU sensors to ensure continuous positioning and anti-jamming defense even in signal-obstructed environments. Built with 100% non-Chinese components and domestic manufacturing, Synerex is a trusted supplier for defense and commercial sectors across North America, Asia, and Europe.

PRODUCT / SOLUTION



The SYN-3000 Series is an all-in-one GNSS navigation solution delivering cm-level accuracy (0.8 cm horizontal, 1.5 cm vertical) for autonomous drones, robots, and AMRs. By integrating LTE, multi-band GNSS, dual antennas, and IMU sensors into a single lightweight module (76–91g), it eliminates design complexity and maximizes payload efficiency. The lineup features dual-antenna heading stability in high-magnetic environments, anti-jamming/anti-spoofing defense, and GNSS/INS hybrid navigation for continuous positioning in urban canyons and tunnels. It also supports PPP-HAS correction when LTE is unavailable and pairs with global RTK services like Swift Navigation and Softbank. Complete with the proprietary 'Synerport' cloud platform, it enables real-time data monitoring and Beyond Visual Line of Sight (BVLOS) flight control.

PARTNERING WITH US

We are looking for these partners:

Local robot and drone manufacturers or operators in Singapore to establish a Southeast Asian business hub. We also seek PoC partners to validate SYN-3300's hybrid navigation performance in dense urban canyons, ensuring reliable and tailored solutions for challenging environments.

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MaaS-Bridge
 Accessible MaaS-Connectivity



COMPANY OVERVIEW

LBS Tech is a location intelligence company that connects people, mobility services, and destinations through pedestrian and building accessibility data. We collect and analyze real-world information such as sidewalk width, slopes, steps, obstacles, elevators, and entrances to provide accessible routes and precise pick-up and drop-off points. With pilot experience in the UK, the US, and Vietnam, we collaborate with partners in smart cities, tourism, public transport, autonomous mobility, and robotics.

PRODUCT / SOLUTION



MaaS Bridge is an AI-powered Mobility Point platform that connects vehicle-based travel with the pedestrian journey to the actual destination entrance. Unlike conventional maps and mobility services that focus on arrival near a destination, it analyzes whether users can safely travel from a drop-off point to an accessible entrance. Using data on sidewalk width, slopes, steps, surface conditions, obstacles, crossings, elevators, and entrances, MaaS Bridge recommends user-specific pick-up and drop-off points and connecting routes for wheelchair users, older adults, people with visual impairments, parents with strollers, and travelers. Its API can integrate with ride-hailing, public transport, tourism platforms, autonomous shuttles, delivery robots, and AR navigation. It also supports public-sector accessibility mapping and private-sector mobility service enhancement.

PARTNERING WITH US

We seek Singapore-based public agencies, mobility and map platforms, tourism and commercial facility operators, autonomous mobility or robotics companies, and investors interested in accessibility data, pilot projects, API integration, and Southeast Asian market expansion.



WILLOG

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IoT Sensor Device
SAFE

Data Management Platform
CONTROL TOWER

AI-Driven Predictive Analytics
INTELLIGENCE

Parametric Insurance
INSURANCE

Willog SAFE

The Willog Safe series provides real-time monitoring of seven critical environmental and physical parameters—including location, temperature, humidity, tilt, shock, and light—in compliance with FDA and KOLAS standards.

S2

T1

V2



WILLOG - 2020 - CONFIDENTIAL

COMPANY OVERVIEW

Willog's AloT solution monitors and prevents damage, contamination, and spoilage in real time. It covers all high-value cargo — biopharma, F&B, semiconductors, chemicals, precision components, aerospace — across warehousing, trucking, air, and sea freight. Combining IoT sensors with predictive AI, Willog delivers real-time location, temperature, humidity, and shock data. Backed by 41 IP rights, 9 certifications, and 100+ Korean customers with 100% five-year retention, Willog is expanding into Southeast Asia from Singapore.

PRODUCT / SOLUTION

SOLUTION

One platform: capture, control, predict, and insure
— AloT autonomy that acts and protects

**SAFE**
IoT Edge Devices
Captures real-time environmental and physical data across six critical parameters to guarantee cargo integrity.
✓ Location · Temperature · Humidity
✓ Light · Shock · Tilt
✓ Multi-mode low-power telemetry

**CONTROL TOWER**
End-to-End Visibility
Consolidates in-transit data to deliver full supply-chain visibility, automated exception management and compliance reporting.
✓ Unified live dashboard
✓ Real-time exception alerts
✓ Automated compliance reports

**INTELLIGENCE**
Predictive Analytics
Applies machine-learning models to forecast vulnerabilities, identify root causes of disruption and optimize OPEX.
✓ Predictive risk modeling
✓ Root-cause analysis (RCA)
✓ Prescriptive operational insight

WILLOG INSURANCE
Logistics-specialized risk platform built on Willog IoT data

Data-Driven Premiums
+ 10% cost reduction

Parametric Payout
Auto payout < 10 days

Tailored Coverage
Cargo, Marine, Retail

Willing Care
24/7 support & real claims

WILLOG - 2020 - CONFIDENTIAL

IoT Sensor Device
SAFE

Data Management Platform
CONTROL TOWER

AI-Driven Predictive Analytics
INTELLIGENCE

Parametric Insurance
INSURANCE

Willog INTELLIGENCE

Willog INTELLIGENCE delivers predictive analytics to mitigate supply chain risks. By correlating multi-dimensional environmental data—including temperature, etc.—with contextual variables such as weather, route, and seasonality, the platform forecasts vulnerabilities and drives proactive operational decisions.

AI-driven Predictive Analytics & Insights

**Shipment Volume Analysis**
Shipment Volume Report
Issue Analysis
Hour Analysis

**Root Cause Analysis**
Condition Factors
Context Factors

**Integrated Multi-Method Analysis**
Multidimensional Analysis
Product Damage Assessment

WILLOG - 2020 - CONFIDENTIAL

Willog's lineup includes S1 (LTE, disposable, international transport), V2 (BLE, non-real-time), and T1 (LTE, real-time) — proprietary IoT sensors capturing real-time cargo data. Willog's AI engines predict and prevent risks like spoilage, damage, and theft before they occur.

Willog closes visibility gaps across the full logistics journey — warehousing, trucking, ocean, and air freight — specializing in high-value cargo like pharma, semiconductors, and industrial glass. It serves 100+ enterprise customers in Korea with a 100% five-year retention rate, backed by 41 IP rights and 9 certifications.

Following a pilot with Indonesia's Cold Chain Association (ARPI), Willog now uses Singapore as its base to partner with pharma and logistics firms across Malaysia and Thailand, advancing cold chain digitalization across Southeast Asia. It also offers a parametric logistics insurance service (INSURE), continuing to expand its business scope.

PARTNERING WITH US

We are looking for local distributors, cold chain resellers, and logistics/pharma partners in Singapore and Southeast Asia, as well as shippers — such as biopharma companies — seeking to adopt our IoT cold chain monitoring solutions for pilot projects and regional deployment.



CAMVER.AI®
Next AI Experience

CAMVER

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Person in Charge Young-Shin Kim

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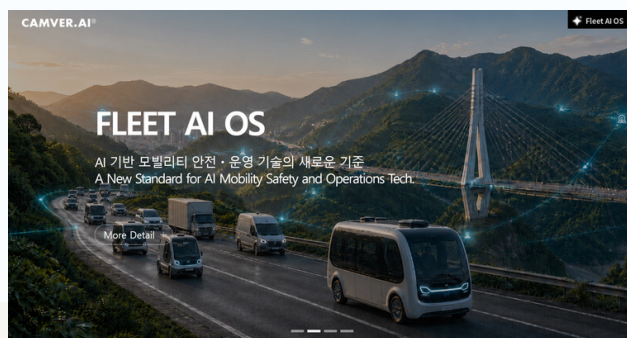
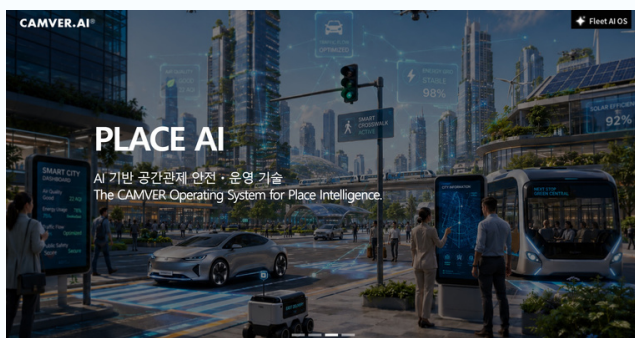
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COMPANY OVERVIEW

CAMVERAI connects People, Mobility, and Place through AI. Drawing on data from 141 managed vehicles and six hubs, we develop field-proven solutions for mobility and space operations. Our portfolio includes Lifestyle AI for mobility experiences, Place AI for space safety and operations, and Fleet AI OS for integrated fleet control and predictive maintenance. We help enterprises and public organizations improve safety, efficiency, and customer experience through AI, IoT, and cloud technologies.

PRODUCT / SOLUTION



CAMVERAI connects People, Mobility, and Place data into one operational system.

Lifestyle AI integrates booking, payment, rental, travel content, and contactless use for leisure mobility.

Place AI analyzes video, environmental sensors, access, and usage data from facilities and worksites to detect anomalies, issue alerts, guide field action, and generate reports.

Fleet AI OS links location, driving, battery, OBD/CAN, video, and sensor data with booking, dispatch, maintenance, incident, CS, and settlement records for real-time monitoring, risk detection, predictive maintenance, and workflow automation.

Delivered via web, mobile, and cloud, the services integrate with customer data and APIs. By combining real operating data, AI, and standardized procedures, CAMVERAI connects situation awareness, decisions, response, and traceable records in one action-oriented platform.

PARTNERING WITH US

We seek local and global partners in automotive, mobility, tourism, smart city, IoT, video analytics, cloud, and public safety. We welcome PoCs, distribution, joint solution development, data/API integration, and investment partnerships for Lifestyle AI, Place AI, and Fleet AI OS.



PolarPulse
Strategic Vision

POLAR PULSE

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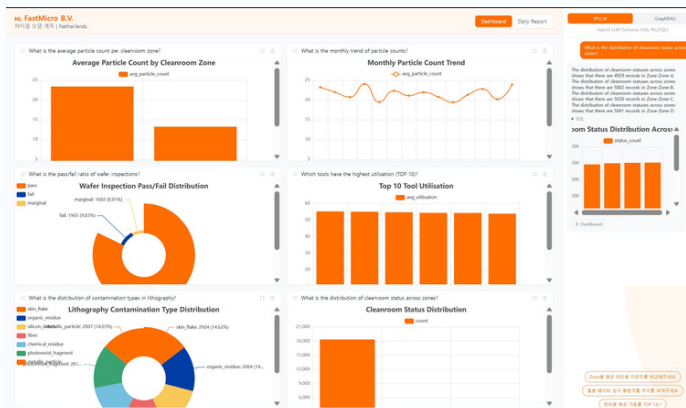
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COMPANY OVERVIEW

Polarpulse Inc. is a relationship-aware decision-AI startup that runs on-premise, so sensitive data never leaves the customer's network. Using a knowledge graph and GraphRAG, we auto-generate evidence-traceable opinion reports for decisions in banking and trade. Our flagship Secure Trade Agent treats location as decision evidence, fusing real-time vessel positions (AIS) with sanctions geofencing. Backed by Antler and selected for the Plug and Play DeepTech Batch, with 5 patents filed.

PRODUCT / SOLUTION



Secure Trade Agent (STA) is an on-premise trade-compliance AI agent. Before an export/import deal, it checks on a live vessel map whether the counterparty company, vessel, bank, cargo and route are exposed to sanctions, export-evasion, money-laundering or dark-fleet risk, and returns an evidence-traceable report. STA fuses AIS positions and port-call histories with OFAC/EU/UN/MAS/FATF sanctions data and geofenced sanctioned waters and high-risk ports to see whether a vessel crossed risky waters, shows AIS gaps or dark STS transfers, or links to suspect shippers or banks. Linking location events to a sanctions graph, it explains 'why this deal is risky' as a multi-hop evidence chain-a true location-based service. Reasoning runs inside the customer's network via GraphRAG, producing bilingual (KR/EN) compliance reports, cutting screening from days to one day and review costs by 60-80%.

PARTNERING WITH US

We are looking for Singapore and Southeast Asian partners in trade finance and maritime compliance - banks, commodity traders and shipping/bunkering firms - to run STA pilots (PoCs). We also seek data and compliance partners (AIS, sanctions, KYC) and integrators for on-premise deployment.

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