

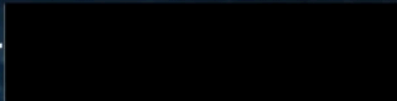


AI GUARDIAN

AI-Native Emergency Coordination Platform for Urban Safety,
Critical Infrastructure & Dual-Use Resilience

An AI-native coordination layer connecting citizens, operators, control rooms, drones,
sensors and camera systems into one intelligent response network for faster
detection, routing and operational continuity.

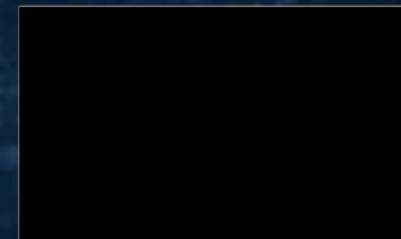
— A project by **INFOMYCITY** —

Industrial Technology Partner 

Built on the Help Me Now live foundation



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The Problem

Emergency response across cities, transport hubs and complex public/private environments still lacks a trusted digital coordination layer connecting citizens, frontline staff, operators and control rooms.

When incidents happen, the first minutes are lost to fragmentation and this can quickly become **service disruption** and **critical mobility continuity risk**.



Citizens & travellers: unstructured calls, language barriers, unclear procedures
→ delayed help, incomplete location & context



Frontline staff & operators: high pressure, fragmented tools
→ no common triage & routing layer



Control rooms: limited real-time digital intake of structured incident data (GPS, context, media)
→ weaker, situational awareness & coordination



Multi-agency fragmentation: different protocols, languages and handover procedures
→ delays, miscommunication, duplicated calls



Lost critical minutes → escalation, crowd impacts, safety liabilities
→ cascading disruption of transport & public services

Need: a trusted, multilingual, real-time **AI emergency coordination layer**



- Structures incidents → Accelerates triage → Routing → Verified handoff
- Closing the coordination gap across cities, operators and official emergency channels



WHY NOW — AI, SENSOR NETWORKS AND RESILIENCE ARE CONVERGING

Modern societies rely on **complex infrastructure, digital systems** and highly mobile populations.

Today's risks require a **new coordination architecture** to protect citizens, organizations and critical infrastructure.



Building the intelligent coordination layer cities, gateways and critical operators now need



The Solution — AI GUARDIAN System Overview

AI Guardian is a U.S.-scale AI-native emergency coordination layer designed for cities, gateways and dual-use environments. It connects the citizen entry point (L0), field staff operations (L1), and control room governance (L2) through an AI coordination layer (L3) that accelerates detection, routing and operational continuity without replacing official emergency channels.



AI-native coordination, verified routing and operator-authorized handoff for faster multi-agency emergency response



AI Guardian Coordination Architecture

How AI Guardian connects citizens, responders and control rooms.

Citizen app / live foundation



One trusted entry point for citizen
Live safety foundation already in place
SOS, location and escalation base
Expands into many emergency pathways over time

Future device ecosystem



- **Wearables**, rings, bracelets, SOS buttons
- **Smart glasses, bodycams, cameras, IoT sensors**
- **Drones, biometric devices** & future systems via APIs / SDK
- Open, device-agnostic and integrable system
- **Third-party apps and operator platforms (e.g. railway, transit and mobility apps) can be integrated into AI Guardian via APIs / SDK.**
- (Phase 2+ – Biometric & ambient safety intelligence)

AI GUARDIAN

AI as the coordination brain

- Multi-input detection + sensor fusion
- Detect → triage → route → coordinate
- Human-supervised escalation & official handoff

Policy-bound, auditable workflows

Staff, partners & field operations layer

- Staff apps and field-team workflows
- On-site partners, local operators and NGOs
- Mobile response coordination and secure handoff

Control-room / public safety layer

- Control-room workflows and dashboards
- Incident management
- Routing & escalation
- Official emergency services

Network resilience



Internet / Voice + SMS

Wi-Fi Direct / Bluetooth Mesh

LoRa → LEO / Satellite

One trusted app for the citizen. Multiple coordinated response pathways behind it.



L3 — AI Coordination Brain

AI-native, multilingual coordination for mission-critical emergency and dual-use environments

Core AI architecture

- Model-agnostic orchestration + policy engine
- Context fusion: location, identity, incident type
- Structured triage classification
- Full audit logging
- Human-in-the-loop governance



Pilot performance targets

- < 2s first response latency
- > 90% triage routing accuracy
- 12+ languages supported
- Secure routing to PSAP / control rooms

Deployment & interoperability

- Cloud / hybrid / on-prem adaptive
- API / SDK interoperable
- Control room integration
- NG911 / PSAP interoperability ready

API / SDK interoperability

Detects, triages, routes and synchronizes response...
AI voice interaction, multilingual escalation...
Monitors and orchestrates response...
Phase 2+ — Predictive risk detection
Phase 2+ — AI copilot for operators
Phase 2+ — Multi-agent AI orchestration
Phase 2+ — Edge AI for degraded connectivity

Compliance & regulatory evolution

- Privacy-by-design data minimisation
- NIST-aligned AI risk governance
- Future: consent-driven biometrics signaling
- Supervised escalation by design





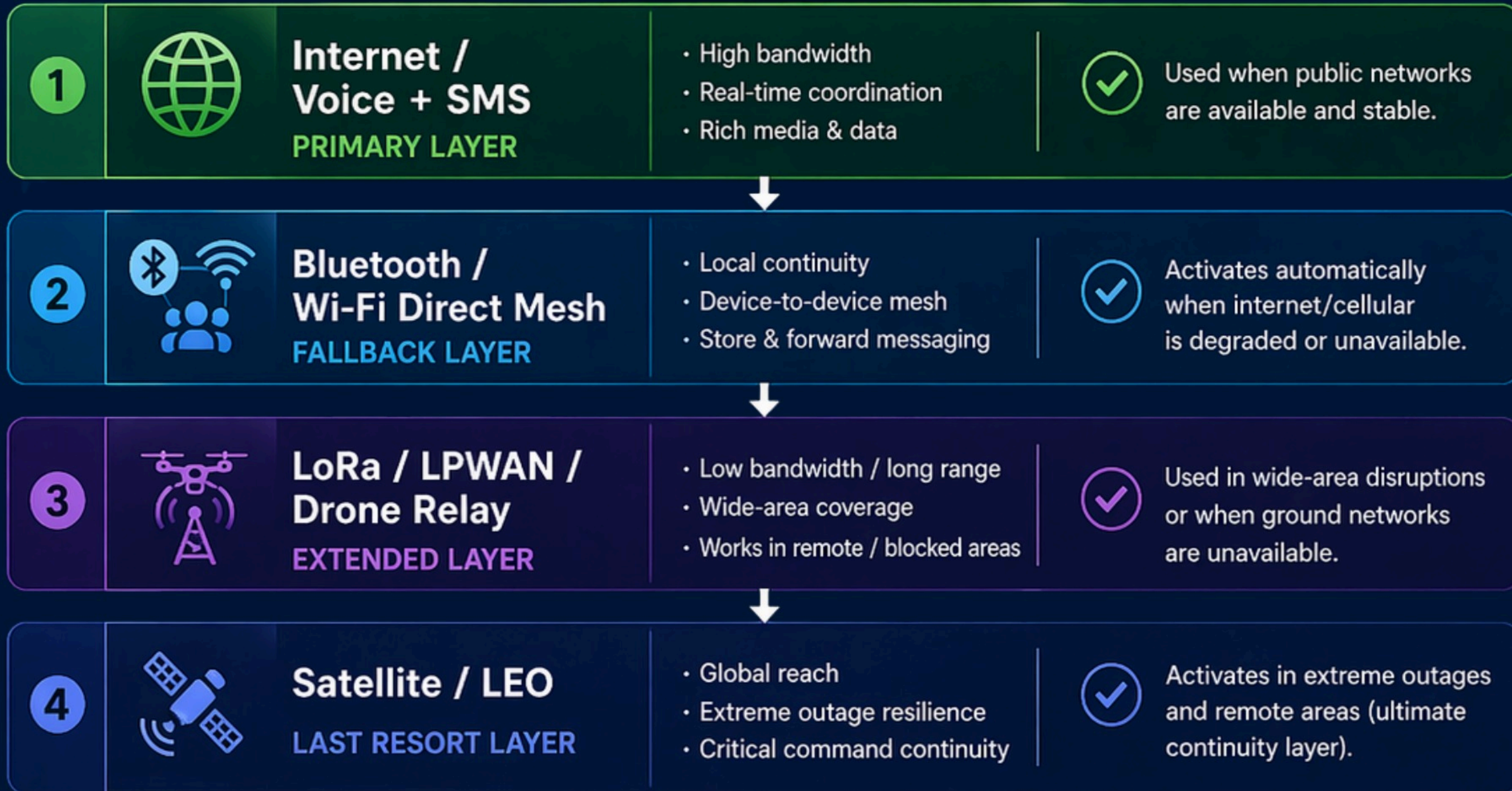
Infrastructure resilience: continuity under degraded networks



Infrastructure resilience is the core design goal.

AI GUARDIAN keeps safety & continuity workflows running during congestion, outages and hostile conditions (cyber / physical / hybrid threats) – without breaking governance

RESILIENCE LADDER (ORDERED BY AVAILABILITY)



WHAT STAYS CONSTANT (RESILIENCE-BY-DESIGN)



Cascading disruption risk: delayed response → operational downtime → safety & liability



Degraded networks: congestion, partial outages, limited bandwidth



KEY PRINCIPLE

Same operational workflow – different transport layer

- Same workflow: trigger → triage → routing → verified handoff
- Same governance: policy guardrails, audit logs, operator override
- Graceful degradation: essential data only, failover routing, store & forward



Always-on connectivity. Always-ready response.

Resilient by design. Trusted in any condition.

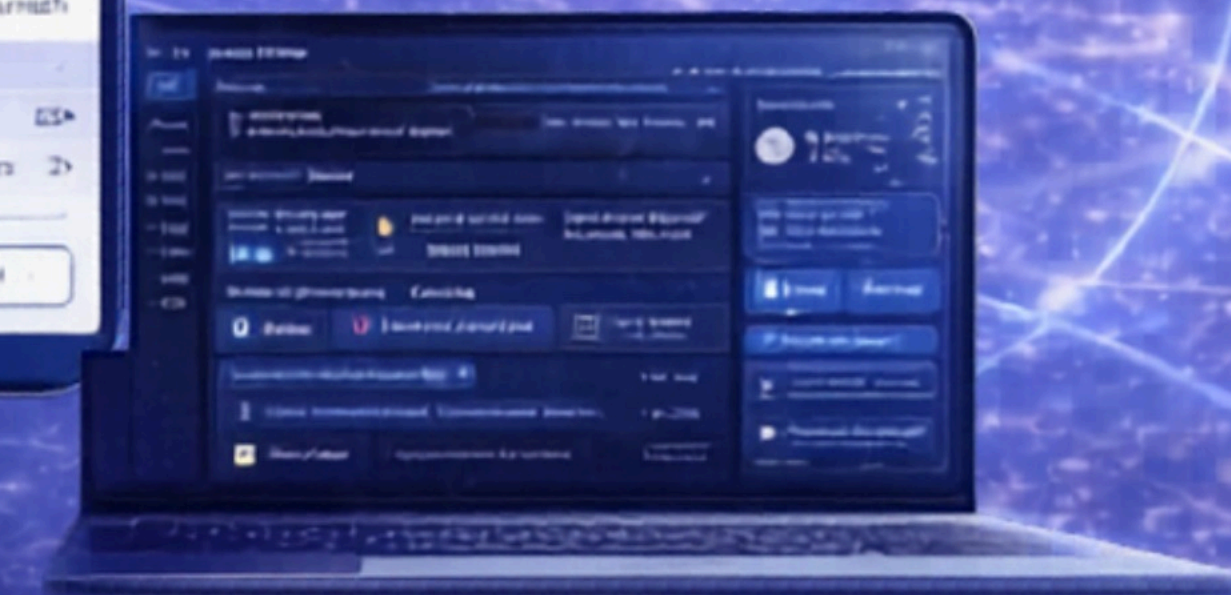


Help Me Now – Live TRL-7 validated foundation

Live validated foundation: citizen safety app, extended CRM, wearable SOS triggers, and expansion toward professional users.



- ✓ Dual-level SOS action (urgent & critical)
- ✓ GPS & structured event logging
- ✓ Safety timer
- ✓ Extended CRM & operator workflows
- ✓ Multimedia evidence capture & sharing
- ✓ Wearable SOS trigger integration
- ✓ Professional-user onboarding



Daily Check-In
Are You Alive?
Please confirm your daily status.

YES, I'M ALIVE



FROM A LIVE CITIZEN SAFETY APP TO A BROADER OPERATIONAL AND PROFESSIONAL FOUNDATION FOR AI GUARDIAN



From Live Foundation to Dual-Use Coordination Environments

Building on a validated TRL 7 base, Help Me Now expands into a trusted safety layer for organisations, travel, and partner networks.



 Phase 2+ - Live operational map (Digital-twin-ready layer)



From a live citizen safety foundation to a broader AI Guardian platform for operators, partners, travel environments and coordinated response networks



Market opportunity (U.S.): tenants x ACV → TAM / SAM / SOM



Buyer universe (U.S.): critical infrastructure & mobility operators

- Airports, ports, public transport operators, major nodes & corridors
- These operators pay for continuity and safety and incident coordination

Sizing method (transparent)

Transparent method: core target entities × annual tenant ACV (\$450k–\$600k)



Method & assumptions

✦ Tenants: airports, ports/nodes, public transport operators (universe)

✦ ACV range: \$450k–\$600k / tenant / year

✦ What's included:

- Level 2 / Level 3 platform
- routing, audit, alerts



Data sources

FAA: commercial-service airports (CY2024)

FTA National Transit Database: transit providers

U.S. MARAD: ports / gateway nodes

Core U.S. transport/gateway market only – venues, campuses and public-safety upside not yet included.
Entity counts are source-based; SAM/SOM and ARR ranges are pitch assumptions based on ACV.

Sources: FAA CY2024 commercial-service airports; FTA National Transit Database; U.S. MARAD



REVENUE MODEL & DEPLOYMENT MODEL

AI GUARDIAN | AI-NATIVE EMERGENCY COORDINATION PLATFORM
FOR CITIES, GATEWAYS AND DUAL-USE ENVIRONMENTS



WHO PAYS (CORE CUSTOMERS)

AI Guardian is deployed by infrastructure operators responsible for safety and incident coordination.

MAIN TENANTS:



Airports



Public transport operators



Ports & mobility hubs

EXPANSION UPSIDE:



Large venues & infrastructure nodes



Cities & public safety platforms

AI GUARDIAN

Infrastructure safety coordination platform



REVENUE MODEL

Annual tenant contracts

\$450k-\$600k

Per tenant / year

INCLUDES:

- ✓ Multi-tenant control room platform
- ✓ AI-native coordination layer
- ✓ Incident routing & alerts
- ✓ Audit & compliance layer
- ✓ Resilience orchestration

DEPLOYMENT MODEL

1

PHASE 1



Pilot infrastructure nodes

Major airports and mobility hubs

2

PHASE 2



National operator networks

Multi-operator coordination

3

PHASE 3



Regional multi-operator coordination layer

Scalable across regions and dual-use environments



A SCALABLE RECURRING-REVENUE MODEL

For U.S. cities, gateways and operators requiring faster, safer and more resilient emergency coordination.



TEAM BUILDING THE NEXT GENERATION OF AI-POWERED EMERGENCY COORDINATION

INFOMYCITY

- **Andrea Ceravolo** – Founder & CEO, INFOMYCITY OÜ
- Entrepreneur, product innovator and ecosystem builder behind Help Me Now (TRL 7 live foundation)
- Proven track record building AI-powered digital products with thousands of users
- Creator and ecosystem builder of AI Guardian
- Backed by an international advisory network spanning mobility, public policy, AI, strategic innovation and cross-sector ecosystem building

Core Industrial & Technology

- Core industrial backbone for AI Guardian development and deployment model
- Co-developing the AI Guardian architecture, orchestration and deployment model
- AI, voice systems, secure routing, platform integration and enterprise-grade infrastructure
- Industrial-scale delivery, integration and real-world deployment capability
- Domain validation across emergency operations, mobility and critical deployment environments

Together, INFOMYCITY [redacted] combine founder-led vision, a live TRL 7 foundation and industrial-scale execution [redacted] next generation of AI-powered emergency coordination.



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