



GeoBit AI — Journey Management & Executive Protection

Vision: Tomorrow's Geospatial Intelligence Today.

Mission: To harness advanced AI to deliver intuitive, dynamic geospatial intelligence, empowering security professionals to plan, execute, and monitor protective operations with real-time situational awareness.

Company Profile

GeoBit AI is a cutting-edge company revolutionizing geospatial analytics by integrating Artificial Intelligence (AI) with Geographic Information Systems (GIS). Our groundbreaking platform, the Chat-to-Map system, enables intuitive, accessible geospatial intelligence analysis for executive protection teams, corporate security departments, and close protection professionals. From advance work to real-time route monitoring, GeoBit transforms how protective details operate.

Product & Service Offerings

- **Chat-to-Map System:** An AI-powered platform that facilitates spatial data analysis through natural language processing (NLP). Protection teams can query route data, generate threat assessments, and visualize risk factors simply by asking questions in plain English.
- **Route Planning & Analysis:** Advanced mapping capabilities for primary, alternate, and emergency routes. Analyze choke points, ambush vulnerabilities, safe havens, and hospital locations along any route.
- **Country & City Briefs:** Automated intelligence products covering threat environment, crime patterns, civil unrest, terrorism risk, medical facilities, embassy locations, and cultural considerations for any destination.
- **Real-Time Journey Tracking:** Live GPS tracking of motorcades and principals with geofenced waypoints, deviation alerts, and ETA monitoring. Immediate visibility for operations centers.
- **Incident Monitoring & Alerting:** Continuous monitoring of security incidents, protests, traffic disruptions, and emerging threats along planned routes with automated push alerts.

Use Cases

- **Advance Work:** Support advance teams with venue analysis, route surveys, safe haven identification, and threat assessments. Generate standardized advance packages with maps, route cards, and contact lists.
- **VIP Route Planning:** Plan and analyze primary, secondary, and emergency routes with automated risk scoring. Identify hospitals, police stations, embassies, and rally points along each route.
- **Motorcade Operations:** Track motorcade movements in real-time with checkpoint confirmation, deviation detection, and ETA updates. Provide operations center with live situational awareness.

- **Threat Monitoring:** Monitor destinations and routes for emerging threats including protests, civil unrest, terrorist activity, and criminal incidents. Receive automated alerts when conditions change.
- **Country Risk Briefs:** Generate comprehensive country and city intelligence products for pre-travel briefings, covering security environment, health risks, entry requirements, and local considerations.
- **Emergency Response:** Rapid evacuation routing, nearest hospital identification, safe haven location, and rally point coordination during security incidents or medical emergencies.

Core Capabilities

- **200+ Geospatial Analyses** — route optimization, terrain analysis, proximity to threats, corridor risk scoring, and safe haven mapping—all via conversation
- **Multi-AI Consensus** — Cross-validate outputs to reduce hallucinations and ensure analytical accuracy
- **NLP Analysis** — Interact with complex route and threat data through simple language, making advanced analysis executable by any team member
- Cloud-based architecture with role-based access controls and audit logging

Platform Benefits

- Exclusive early access to Chat-to-Map and logistics-specific capabilities
- Influence development and shape the product roadmap
- Direct support from our development team and dedicated onboarding
- No GIS training required

ben@geobit.ai | www.geobit.ai