

We thrive on answering the tough questions

CORPORATE SUMMARY

We are GeoSol Research Inc, a small business specializing in geolocation solutions for ELINT, COMINT, and geolocation data quality analysis. As a trusted niche subcontractor, we deliver high-end technical services in geolocation processing to leading defense prime contractors across the IC and DoD.

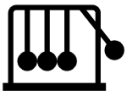
CORE CAPABILITIES



Geolocation Subject Matter Expertise
Consultative services & staff augmentation



RF Propagation Effects
Troposphere, Ionosphere, Multipath, etc.



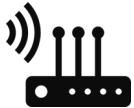
Simulation and Modeling
Emitters, Effects, Payloads, Platforms



Geolocation Statistics
Data Quality, Communicated



Bias Removal and Calibration
Optimizing system performance



Research and Development
Committed to shaping to the future of geolocation science

WHY GEOSOL

Geolocation systems operate across a wide range of environments, signal types, geometries, and real-world collection constraints. Our subject matter experts use advanced modeling and analysis tools to predict mission outcomes under diverse conditions, delivering critical insights for feasibility assessments, mission planning, system optimization, and forensic investigations.

WORLD-CLASS STAFF

- ◆ 100% TS/SCI cleared
- ◆ 100+ years combined experience in RF data processing
- ◆ Four authors of 17 papers published at restricted national geolocation conferences
- ◆ Invented eponymous algorithms used in National systems
- ◆ Advanced degrees in math, physics and computer science

With decades of hands-on experience in RF data processing, advanced simulation and modeling tools, and deep familiarity with the missions and communities we serve, **GeoSol helps solve the hardest geolocation problems on Earth, and beyond.**

GeoSol Research sponsored FOSS Python® libraries



gitlab.com/geosol-foss/python/
pypi.org/user/geosol/

SAM.gov codes

UEI | EZFQVLN3U518
CAGE | 9NGG6
NAICS | 541715

