



FACTOR

Turning Complex Data into Confident Decisions

FACTOR, Inc. is a mature small business solving tough infrastructure, safety, and environmental challenges through geospatial, IT, and risk modeling solutions. With 25+ years delivering decision support systems and mission-critical software, we help defense, chemical, federal, and transportation partners achieve complex operational goals with measurable impact.

The FACTOR Difference

- SECRET Facility Clearance | SOC 2-Certified, NIST 800-171 Compliant
- Esri Business Partner | 1st GISCI Endorsing Employer
- PMP, GISP, CAP-X, CISSP, AWS staff credentials and advanced degrees
- Proven innovation in risk modeling, infrastructure resilience, and decision support
- Reliable project delivery with outstanding CPARS, minimizing client risk and ensuring mission success

CORE CAPABILITIES



GEOSPATIAL SCIENCE & ENGINEERING

- > GIS Analysis, Editing & Tool Development
- > Routing & Network Risk Modeling
- > Environmental & Emergency Planning Support
- > Situational Awareness & Resilience Planning



DATA & DECISION SUPPORT

- > Big Data Processing & Lifecycle Management
- > Secure Data Sharing & Visualization Dashboards
- > Secure Data Management & Governance
- > Business Intelligence & Analytics Integration



FULL STACK SOFTWARE DEVELOPMENT

- > Systems Engineering, Cloud Migration, DevSecOps
- > Secure Application Development with REST/GraphQL APIs
- > Digital Transformation & Process Automation

DELIVERING **MISSION-CRITICAL** GEOSPATIAL AND RISK SOLUTIONS FOR OVER 25 YEARS



TÜVRheinland®
safetec



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WWW.FACTORINC.COM

OUR CLIENTS

FEMA | US Coast Guard | FAA | PHMSA |
AAR | BNSF | FRA | DOT | USSF | TRB |
DHS

FACTOR is proud to support a wide range of federal, defense, and infrastructure-focused agencies. Our trusted partnerships span civil and military clients, helping them tackle complex problems in geospatial science, emergency planning, and mission-critical data systems.

CONTRACTING

- UEI: GFBQHDS2DL7
- CAGE Code: 1SK04
- GSA MAS SINs: 54151S, 541611
- FAA eFAST: 693KA9-22-A-00126
- NAICS Codes: 541690, 541511, 541512, 541519, 541611, 541330, 541370, 541715

CERTIFICATIONS



ENDORING

PROJECT HIGHLIGHTS



FEMA

National Risk Index (NRI)

- > **Focus:** Natural Hazard Risk Modeling
- > **Impact:** Enhancing Community Preparedness with High Performance Data

Developed national-scale risk analysis tools to support federal, state, and local disaster planning. Delivered a scalable, data-driven system integrated with federal datasets.



USCG

Maritime Security Risk Analysis Model (MSRAM)

- > **Focus:** Maritime Risk Assessment
- > **Impact:** Delivering Actionable Intelligence & Sophisticated Modeling

Enhanced the U.S. Coast Guard's MSRAM system, delivering GIS-enabled tools to assess threats to critical infrastructure across ports and waterways and improve mission planning.



AAR

Common Operating Environment (COE)

- > **Focus:** Safety & Security Data Platform
- > **Impact:** Improving Situational Awareness and Critical Communications

Engineered an API-based system for security and safety incident tracking and federal compliance reporting. Integrated with PHMSA and TSA systems.



USSF

Common Operating Environment (COE)

- > **Focus:** Installation Risk Analysis & Scenario Modeling
- > **Impact:** Advancing Mission Resilience with Insights

Supported SBIR-based research into base resiliency using GIS-enabled hazard assessments, infrastructure analysis, and risk modeling. Developed tools and workflows to help prioritize readiness investments in future basing decisions.

WANT TO LEARN MORE ABOUT PARTNERING WITH FACTOR?



At FACTOR, our strength is built on collaboration. We partner with top-tier firms and industry leaders to deliver integrated, innovative solutions that drive mission success.



Explore our full suite of services and federal experience.

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