



FACTOR

MISSION-CRITICAL GEOSPATIAL & RISK INTELLIGENCE FOR WARFIGHTER SUPPORT & NATIONAL DEFENSE

FACTOR prepares National Defense agencies to protect and defend with mission-critical geospatial, risk modeling, and decision-support platforms. With over 25 years powering FEMA, U.S. Coast Guard, U.S. Space Force basing resilience, and national transportation-sector security systems, FACTOR transforms complex risk data into operational readiness, installation resilience, and decision advantage—enabling the data backbone behind warfighter missions.

CORE CAPABILITIES

The FACTOR Difference

- **CLEARED Facility** | SOC 2-Certified | NIST 800-171 Compliant | CMMC 2.0 Ready
- **TRUSTED Esri Business Partner** | 1st GISCI Endorsing Employer
- **CERTIFIED Workforce** | PMP, GISP, CAP-X, CISSP, AWS-certified staff
- **PROVEN Innovation** | Risk modeling, infrastructure resilience, and decision support
- **CHOSEN for Mission Assurance** | Outstanding CPARs | Minimizing Client Risk for Mission Success



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Partner Network
Bronze



ENDORING



OPERATIONAL GEOSPATIAL INTELLIGENCE

- > Installation Situational Awareness & Infrastructure Hardening
- > Secure Routing & Logistics Risk Modeling
- > Environmental & Emergency Ops Planning



CRITICAL DATA+DECISION SUPPORT

- > Big Data Processing & Lifecycle Management
- > Cross-Domain Data Fusion & Governance
- > Secure Dashboards for Commanders & Analysts
- > Business Intelligence & Analytics Integration



ZERO TRUST FULL-STACK DEVSECOPS

- > Zero-Trust Application Development (REST/GraphQL APIs)
- > Systems Engineering & Cloud Migration
- > Digital Transformation & Process Automation for sensitive, mission-critical programs



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OUR CLIENTS

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

FACTOR supports warfighter, homeland security, and infrastructure-focused agencies with geospatial science, risk analytics, and mission-critical data systems—including FEMA, U.S. Coast Guard, FAA, PHMSA, DOT, and the U.S. Space Force.

CONTRACT VEHICLES

- GSA MAS: 47QRAA19D007Q (54151S, 541611)
- FAA eFAST: 693KA9-22-A-00126
- NAICS Codes: 541690, 541511, 541512, 541519, 541611, 541330, 541370, 541715
- UEI: GFBQHDSD2DL7
- CAGE Code: 1SK04

CERTIFICATIONS



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ENDORISING

PROJECT HIGHLIGHTS



FEMA

National Risk Index (NRI)

> Focus: Natural Hazard Risk Modeling

National-scale hazard risk engine integrating 400+ metrics per community to guide mitigation and resilience investments across the homeland defense landscape.



AAR

Common Operating Environment (COE)

> Focus: Safety & Security Data Platform

Nationwide hazmat routing and corridor consequence analytics supporting TSA, PHMSA, FRA, and rail carriers—critical to Army mobilization and logistics risk reduction.



USCG

Maritime Security Risk Analysis Model (MSRAM & RMW)

> Focus: Maritime Risk Assessment

GIS-enabled dashboards to assess threats to ports and waterways, enhancing maritime domain awareness and operational security critical to national defense.



USSF

Common Operating Environment (COE)

> Focus: Installation & Base Resilience

Digital twin and GIS-enabled hazard assessments to prioritize readiness and force protection at installations, strengthening the foundation of warfighter support.

At FACTOR, we partner with federal leaders and prime contractors to deliver integrated, innovative solutions that enhance mission assurance, operational continuity, and decision superiority across warfighter support, homeland security, and national defense operations.

Partner with us

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25 YEARS OF ESSENTIAL EXPERTISE ■ FACTOR, INC.