



A Non-Profit Science and Technology Company

Our Mission is to solve complex scientific and technical problems that benefit the public and advance U.S. National Security interests....for the best of reasons.

Critical Missions We Serve



Civil



Defense



Homeland Security



Intelligence and Law Enforcement

We deliver exceptional scientific, technical and engineering services, transformational solutions and breakthrough innovations that have enduring mission impacts

Strategic Focus Areas Include:

Health

Space

National Security

Critical Infrastructure







Noblis Capabilities, Services, Lab & Compute Infrastructure

Artificial Intelligence/ Advanced Analytics	Digital Transformation	Cyber Security and Operations	Autonomous Systems	Modeling and Simulation	Systems Engineering	Bio Life & Environmental Sciences	Physical and Virtual Innovation Spaces
Artificial Intelligence System Test and Evaluation	Application Integration	Cyber Defense Analytics	Orchestrated Autonomy Solutions	Immersive Technology and Extended Reality Solutions	Model Based System Engineering	Environmental Remediation	Machine Learning
Algorithm Development	Multi-Cloud Architecture Services	Vulnerability Research	Human-Machine Trust Engineering	Aerospace System Design and Visualization	Digital Twin/Engineering Services	Sustainable and Resilient Infrastructure	Augmented Reality/Virtual Reality
Decision Analytics Services	Software Solutions	Enterprise Risk Services	Machine Self-Organization Research	Combat System Optimization	System Test, Design and Operations	Alternative Energy Research and Modeling	Forensics and Biometrics
High-Performance Compute Services	Enterprise Architecture Design and Deployment	Zero Trust Architecture Solutions	Autonomous Systems and Robotic Systems Test and Evaluation	Network and Telecom Services Modeling	System Integration Services	Public Health and Bioinformatics Services	Solution Demo Center
Identity Intelligence System Development	Robotics Process Automation and Automation Services					Genomic and Health Sciences Research	BSL2 Life Sciences Facility
Multimedia Dataset Engineering	Digital Design and User Interface/User Experience Services					Chemical, Biological, Radiological, Nuclear and Explosives Solution Engineering	Autonomous Systems
Condition-Based and Predictive Maintenance						Bio-Security and Surveillance	Cyber and Network Test and Evaluation Range
Explainable Artificial Intelligence Research	•	A STATE OF THE STA		E Y			Countering Weapons of Mass Destruction



Innovating Beyond Boundaries

Internal Research

- Company-wide Ideation
- Internal Research & Development
- Technology Insertion

External Research & Collaboration

- Ventures Investments
- University
 Partnerships &
 Cohorts

Government Funded Research

- Other Transaction Authorities (OTAs)
- Broad Agency Announcement (BAA)
- Government Funded Labs

Research is in our DNA



Our Legacy of Innovation & Excellence



Developed **BioVelocity**

> Deployed BioID Platform

Deployed Risk and Safety Management Alert System

Deployed First PKI certificate authority bridge

Developed FBI's Universal Latent Fingerprint System

Factored RSA230 Encryption Challenge Deployed SDN/NFV Testbed



Deployed Combat Ship maintenance system

Deployed 5G network



Deployed enterprise Responsible Al Framework



Developed advanced algorithms that increase detection of concealed objects

Invented synthetic culture sustainable food source

> Invented PFAS Destruction Technology



Launched Center for Applied High Performance Computing

Deployed computer vision to aid the rescue of crime victims





Noblis Sponsored Research FY24 Investments

Securing Enterprise Artificial Intelligence



Identifying novel mechanisms to identify and reduce risk in AI systems while employing the latest techniques in an ethical manner



Protecting Our Environment

Engineering a deployable, high-performance system for destroying Per- and Polyfluoroalkyl Substances (PFAS)



Portable Sequencer with patented techniques for identifying potential biosecurity threats in the field

Space-based Security



Exploring techniques for securing communications via DNA in low-earth orbit environments





Building immersive simulations and environments to enable training and design alternatives



Building ground and aerial autonomous coordination environments with academic partners



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Where Values Meet Mission: Our Corporate Culture





Working With Us

Government agencies can access Noblis through a variety of IDIQ, GWAC and GSA contract schedules.



GSA MAS – Information Technology Category
GSA Multiple Award Schedule (MAS) – Professional Services Category
GSA MAS – Technical Consulting Services Category





Noblis Has Earned World-class Certifications

We strive for **excellence** and **quality** in our work and processes.









