As technology changes, government agencies and the Intelligence Community (IC) are faced with the crucial challenge to modernize. As a result, infrastructure and architecture must be optimized and transformed to create the solutions that move missions forward. At the same time, the need to incorporate big data-driven decision making and cloud migration into existing processes must be met to improve the efficiency, accuracy, and cost-effectiveness of critical space to ground missions.

At Noblis ESI, we are meeting these challenges head on. We strive for excellence in everything we do to deliver the future to our clients. This means offering outstanding service while also helping clients maximize the value of their investments. Whether we are engineering mission-critical ground support systems, delivering performance-enhancing architecture solutions, or helping procure next-generation technology, our technology solutions are driving enterprise transformation.
**WHY NOBLIS ESI?**

Noblis ESI is a recognized leader in providing high-quality advisory and support services for systems engineering, advanced technology, program management, and acquisition. We take pride in our contributions and service to the nation through crucial command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) mission success to over 180 federal programs.

Our adaptive team of thought leaders is uniquely qualified to bring intelligence to the edge through improved tactical application, agile practice, big data analytics, and cloud transition.

As a part of the Noblis family of companies, conflict-free collaboration is part of our culture. Our Noblis Sponsored Research program allows us to directly invest in client needs, and create solutions that meet our nation’s most crucial challenges.

The Noblis culture encourages employees to work together across companies and expertise areas to deliver cross-cutting, holistic solutions in the public interest.

We also offer state-of-the-art integrated laboratory, high-performance computing, and demonstration facilities so clients can integrate our solutions into their business processes quickly, efficiently, and securely.

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**SPACE RESILIENCE**

Protecting critical space assets and preserving the United States’ freedom of action in the space domain is a crucial problem for the IC and Department of Defense (DoD). Noblis ESI experts are working to solve that problem by creating systems engineering for space situational awareness sensors, testing space protection systems and doctrine, and shoring up ground architecture to help ensure our nation’s space resilience.

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**CUBESATS**

The Noblis CubeSat team is recognized as an instrumental partner in the CubeSat office. Our teams are modernizing and expanding ground network architecture, updating the CubeSat rideshare selection process, and supporting the coordination of CubeSat rideshares.

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**IC ITE**

Integrating existing and future systems with cloud computing technology is crucial as government and businesses modernize. Our thought leaders in IC ITE and FedRAMP understand how to merge Government tradecraft with technology to integrate operational capabilities effectively—from application consolidation and big data analytics, to elastic data services and integrated security infrastructures. Our expertise ensures that our clients realize the true potential the cloud can hold in their missions.

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**AF-DCGS**

The Air Force Distributed Common Ground System (AF-DCGS) needed to be transformed from a traditional acquisition system, to a system more apt to delivering timely and responsive capabilities. In support of AF-DCGS, Noblis ESI ground system experts rapidly applied agile software development methods for faster delivery, deployed proven industry models for IT Service Management, and applied collaborative engineering and architecture experience. This allowed AF-DCGS to affordably re-establish the technical baseline, move forward with service oriented open-architecture approaches, and ease support and integration.