

## KEEPING CLIENTS AHEAD OF THE EVOLVING TELECOMMUNICATIONS LANDSCAPE

Government agencies face unprecedented opportunity and potential as they modernize and transform their telecommunications networks and systems to meet the needs of today's always-connected world. But transitioning legacy telecommunications systems to agile, mobile, cost-effective, and secure technologies that provide maximum reliability and functionality can be complex. Noblis has an in-depth understanding of both the technologies and the marketplace to help IT and telecommunications managers achieve modernization transformation.

#### **CORE CAPABILITIES**

#### **NETWORKING** AND CLOUD **ECONOMICS**



Analyzing contractor market trends and network and cloud pricing to achieve cost savings

#### **NETWORKING AND CLOUD TECHNOLOGY AND SERVICES**

Examining networking and cloud alternatives to deliver agile. scalable cost effective infrastructure services

#### GOVERNMENT **NETWORK DESIGN** AND ACQUISITION



Gathering requirements to design and acquire compliant, secure. and flexible best in class wireless and wireline network solutions

#### **NETWORK AND CLOUD** VIRTUALIZATION AND TEST BED



Utilizing modeling and SDN/NFV solutioning, assessment, and optimization

#### CYBER ANALYSIS AND RESILIENCE



Network and cloud security reconnaissance, acquiring security solutions, designing secure architectures. and continuous monitoring

#### **OUR PROCESS**

Proven Noblis innovation spans the network lifecycle. We manage your risk start to finish with the right combination of expertise, impartiality, proven performance, and sophisticated tools.















#### PI AN

#### **ACQUIRE**

#### **IMPLEMENT**

Telecom Transition

#### OPFRATE

- Telecom Transformation
- Network Resilience
- Operations Management

#### **FVNI VF**

- Evolution Strategy
- Mobility Strategy

#### Network **Architecture**

 Telecom **Acquisition** 

#### **DOMAIN EXPERTISE**



NextGen Wireless Communications



Carrier Ethernet



Networking



Software Defined Networking

#### WHY NOBLIS?

No telecommunications acquisition award made with Noblis has ever been successfully protested. We are telecommunications, technology, and business experts that work in an impartial environment to provide you with conflict-free, secure solutions.

# NOBLIS TELECOM EXPERTISE HAS HELPED

**14** of **15** 

Cabinet Departments



16

INDEPENDENT FEDERAL AGENCIES **14** of **16** 

agencies



with more than **1,000 LOCATIONS** 



agencies representing all three branches of the FEDERAL GOVERNMENT

### **17** of the **top 20** users

of GSA's Networx contract, reflecting almost

\$1.7B OF GOVERNMENT SPENDING IN FY 16

#### **CLIENT SUCCESS STORIES**

#### Transforming & Modernizing Telecom Infrastructure at NWS

Noblis designed, acquired, and implemented a high-capacity, resilient telecommunications infrastructure to allow the National Weather Service (NWS) to provide forecasts and warnings for the protection of life and property. Our team conducted all aspects of the acquisition, site preparations, implementation, and testing of new services, with a financial cashflow model allowing NWS to manage the fiscal impact of replacing old services. We also designed an innovative "to-be" future network architecture that provides NWS scalability and flexibility to take advantage of technology advances and new industry capabilities.

### **Delivering Full Spectrum Expertise for Aviation Enterprise Infrastructure and Services**

As prime for the FAA's Enterprise Communications Support Services (ECSS) from 2011 to 2017 and now prime for the agency's Enterprise Programs, Infrastructure, and Communications Services (EPICS) contract, Noblis brings hands-on experience across the spectrum of current and future aviation enterprise infrastructure and services. Our experts take a lifecycle approach to engineering, acquisition, service management, program management, and cybersecurity for mission-critical terrestrial and air-ground communications, service-oriented architecture, and cloud computing needs. Noblis' proven performance supporting the FAA, coupled with our subject matter expertise in evolving communications and networking technologies, will help the agency create new, innovative solutions essential to the future of aviation.

CONTACT A NOBLIS EXPERT TODAY: answers@noblis.org

# DOING WHAT'S RIGHT AND WHAT WORKS FOR OUR CLIENTS

Noblis fosters a culture of collaboration. Through our Centers of Excellence (CoE), we are connecting our staff so that they may better serve our clients. The COEs reach across domain areas and our three companies to ensure the right capabilities, people, tools, and expertise are applied to our work. This enables us to offer every client the best solutions to fit their needs and challenges.

#### **ABOUT NOBLIS**

Noblis is a nonprofit science, technology, and strategy organization that brings the best of scientific thought, management, and engineering expertise with a reputation for independence and objectivity. We work with a wide range of government and industry clients in the areas of national security, intelligence, transportation, healthcare, environmental sustainability, and enterprise engineering. Together with our wholly owned subsidiaries, Noblis ESI and Noblis NSP, we solve difficult problems of national significance and support our clients' most critical missions.

#### **WORKING WITH US**

Government agencies can access Noblis through a variety of contracting mechanisms. We have several IDIQ contracts in place and available to civilian and DoD agencies. We are also a GSA Schedule holder. For a full list of vehicles, visit **noblis.org.** 





