

# Future-Ready Infrastructure for Defense and Intelligence

Modernizing DoD Infrastructure for Agile Defense Capabilities

Lumen has established itself as a leader in providing robust and secure digital infrastructure tailored for the dynamic needs of the defense and intelligence community. With approximately 340,000 global route miles of fiber and a backbone of the DoDIN, Lumen solutions offer exceptional capacity and bandwidth for maximized efficiency.

Through strategic partnerships and innovative solutions, Lumen continues to empower defense agencies with future-ready infrastructure and enhanced operational capabilities. Lumen offers more than just a network; we provide professional and engineering services to solve complex IT challenges, engineer, furnish, and install materials and equipment.

By collaborating with industry partners, including small businesses, regional, and cable providers, Lumen leverages its expansive infrastructure and countless industry relationships to support the DoD and enable access virtually everywhere.

## Lumen, DISA and the DOD

Lumen supports DISA and the Department of Defense by serving as the backbone of the DoDIN, connecting military users worldwide.

As an Internet Service Provider (ISP) and Cloud Access Provider (CAP) to the DoD, Lumen supports the Cyber mission through multiple contract vehicles, including PLS, IPS, DCTS-N, GNS, and Fiber.

Our continuous investment in network infrastructure enables the expansion of the DISA network, while global Ethernet migration and Innovation Labs address the DoD's most critical mission challenges.



2,200+

connections to public and private datacenters

≈60

Edge compute nodes

66%

more bandwidth for improved efficiency<sup>1</sup>

1. Lumen IP Solutions customers saw a 66% increase in available bandwidth. IDC, Business Value of Lumen IP Solutions, February 2024

## Procurement made easy

Lumen offers a comprehensive portfolio of contract vehicles designed to simplify the procurement process for public sector agencies. With over 140 national and state contracts, including the GSA Enterprise Infrastructure Solutions (EIS), GSA Multiple Award Schedule (MAS), CIO-CS, BIMS & Seaport, IPTS and Department specific contracts with the DOD, Lumen provides streamlined access to a wide range of IT products and services.

These contracts enable agencies to efficiently procure advanced networking, cloud solutions, cybersecurity, and managed services, enabling quick access to the latest technology at competitive prices. Lumen's expertise in navigating these contract vehicles, combined with their robust network infrastructure and dedicated support teams, helps agencies achieve their transformational goals while minimizing procurement complexity

## Partnerships

Lumen works closely with hyperscalers and the defense industrial base to create future-ready and secure

solutions for the Department of Defense.

By leveraging our expansive infrastructure and industry relationships, Lumen supports mission-critical operations with high-performance IT infrastructure, platform solutions, and managed services.

Collaborating extensively with hyperscalers such as Microsoft, Meta, AWS, and Google Cloud, Lumen provides advanced connectivity solutions that support all Department of Defense ambitious AI deployment plans.



Many government customers face challenges in designing, implementing, and managing various capabilities. That is where we step in to deliver managed services and alleviate the burden on government agencies. Lumen not only has the dedicated people and qualifications to support agencies, but we also have the critical element—the network—that underlies everything. Everything rides on the network."

— **Jason Schulman**  
VP of National Sales, Federal

### Lumen contract vehicle portfolio

#### **GSA Enterprise Infrastructure Solutions (EIS):**

This contract supports agency-wide network modernization, cloud connectivity, cybersecurity, and managed services

#### **GSA Multiple Award Schedule (MAS):**

MAS provides government customers access to Lumen's broad portfolio of IT products and services at volume discount prices

#### **CIO-CS:**

The National Institutes of Health's contract vehicle for IT commodities, supporting cloud-based collaboration services and IT modernization

#### **Department-Specific Contracts:**

Lumen holds direct agreements with the DoD, DHS, and multiple civilian agencies, offering tailored technology solutions for mission-critical operations

#### **BIMS & SeaPort Contracts:**

These contracts streamline access to Lumen services, including next-generation networking, cloud solutions, cybersecurity, and managed services

#### **IPTS (Infrastructure, Platform, and Technology Services):**

This GWAC provides federal agencies with seamless access to high-performance IT infrastructure, platform solutions, and managed services