



GLOBAL COMMUNICATIONS

For over 20 years, DRS Global Enterprise Solutions, Inc. (GES), a wholly-owned subsidiary of Leonardo DRS, has supported custom end-to-end satellite communication (SATCOM) solutions for maritime, airborne and ground-mobile operations. As a top provider of commercial satellite communication (COMSATCOM) services to the U.S. Federal Government, GES consistently delivers optimal levels of availability, integrity and confidentiality. This unwavering security makes GES the only choice when success is critical—in short, always.

Mission-Critical Global Communications:

- Enterprise
- Command & Control
- In-theater
- Intelligence
- Emergency Response
- Telemedicine

Satellite Services

GES delivers best value Ku, C, X, UHF, L and Ka-Band SATCOM services by teaming with the largest satellite operators and by combining operator agnostic services with economies of scale.

Terrestrial Services

Providing both standalone terrestrial transport and integrated back-haul for global networks, GES utilizes its core infrastructure, the Global Communications Network (GCN), to deliver secure and reliable telecommunication services anywhere, anytime.

End-to-End Solutions

GES custom end-to-end solutions include secure and reliable global networking, high-performance managed network applications, 24x7x365 network operations, full life-cycle support, and a dedicated team of globally deployed field service representatives (FSRs).

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THE ONLY CHOICE WHEN SUCCESS IS CRITICAL

GES is accustomed to meeting the most demanding operational requirements for delivering extremely secure and agile turnkey mission-critical global communications solutions. In addition, our world-class life-cycle support is embedded in every solution to provide constant network performance and end-user satisfaction.

GES has unparalleled success engineering, managing, and supporting large-scale, mission-critical global communications by building the right solution with the right team. Our recognized skill for combining the strengths of top satellite operators, teleport operators, terrestrial transport providers, satellite equipment manufacturers, and skilled small business partners is essential to the success of the complex commercial SATCOM solutions (CS3) that GES provides.

SATELLITE SERVICES

- Lease/purchase bandwidth
- Bandwidth licenses and approval
- Subscription services
- Capacity planning & management
- Lease/purchase earth terminal
- Terminal licenses and approval
- Earth terminal operations & maintenance
- Comms on the move (COTM)
- Geo-spatial intelligence (GEOINT)
- Host nation agreement (HNA)/negotiation support

Highlights:

- GES is a top supplier of satellite bandwidth to the U.S. Federal Government
- GES teams with the largest commercial satellite operators
- GES delivers comprehensive Ku, C, X, UHF, L and Ka-Band SATCOM

TERRESTRIAL SERVICES

- Fiber and microwave back-haul
- Rapid-deploy very small aperture terminal (VSAT) networks
- Teleport services
- Wireless (Campus WiFi/4G)
- Circuit design, procurement, testing, commission, optimization and maintenance

Global Communications Network (GCN)

- Carrier-grade, Multiprotocol label switching (MPLS) network
- Redundant, self-healing fiber circuits
- Globally dispersed Internet points of presence (PoPs)
- Secure connections to customer networks
- Diverse, redundant access to the entire commercial and Military satellite arc
- U.S. Government Certified Authority to Operate (ATO) & Authority to Connect (ATC) Risk Management Framework (RMF) M-M-H

CONTRACT VEHICLES

- **GSA/DISA Future COMSATCOM Services Acquisition (FCSA)**
 - GSA/DISA Complex COMSATCOM Solutions (CS3)
 - GSA IT Schedule 70
- **NASA Solutions for Enterprise-Wide Procurement (SEWP) V**
- **Alliant II**
- **SeaPort-e**
- **Global Tactical Advanced Communication Systems (GTACS)**

END-TO-END SOLUTIONS

- Secure terrestrial/satellite networks for global data, voice, video and machine-to-machine (M2M) communications
- Globally deployed field service representatives (FSRs)
- Systems engineering and integration
- Program management
- Life-cycle sustainment

24x7x365 Global Network Operations & Security Center (NOSC)

- Monitoring and control of terrestrial core, teleports, satellite bandwidth, VSATs, back-haul, and security
- Help desk with Tier I, II, & III support
- Enterprise trouble ticket system
- Geographically dispersed continuity of operations (COOP) fail-over

Managed Network Applications

- Broadband Internet access
- Bandwidth-on-demand
- Voice over Internet protocol (VoIP) prepaid calling platform
- Video conferencing
- Remote desktop
- Virtual private networks (VPN) - Layer-2, Layer-3, and virtual private local area network service (VPLS)
- Full motion video (FMV)
- Offensive cyber - target centric intelligence gathering

For more information on
Global Communications contact:

Elizabeth Stober
DRS Global Enterprise Solutions, Inc.
+1 571 325 6518
Elizabeth.Stober@drs.com

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