



**Building the Networks
for our Nation's
Critical Communications**

**Ground to Space
Core to Edge**

GENERAL DYNAMICS
C4 Systems



Ground to Space

EVOLUTION TO INFORMATION CONNECTIVITY

Throughout history, people have used various methods to determine their position on Earth and to navigate and communicate from one location to another. The oldest and simplest form of navigation involved “fixing” one’s position by using familiar landmarks as reference points.

Today, technology is driving revolutionary changes in military, commercial, and civil enterprise operations. Decision makers have an increasing need for timely, relevant information to make important decisions that impact their organization’s future.

General Dynamics C4 Systems is a world leader in providing network-centric, assured information in the right place, at the right time, and in the right format.

General Dynamics’ combined commercial strength and military expertise enable us to provide total systems solutions resulting in lower cost for our customers. Agile program management in a dynamic environment and the ability to design and produce complex systems are core competencies that enable our organization to retain its position as a leader in the communications industry.



Core to Edge

We are a full-service systems integrator providing voice and data network design, engineering, installation, integration, and logistic support. Our focus is on engineering and integrating solutions that facilitate the delivery of relevant knowledge to speed the decision cycle for our customers — faster and more effectively.

General Dynamics C4 Systems is a major provider of innovative, cost-effective infrastructure solutions for satellite ground segments, communication networks and major national systems.

We specialize in the design, manufacture, integration and management of high-performance systems and equipment for satellite ground systems providing network/ constellation management; gateway operation and maintenance; customized SATCOM operation, service, and product solutions; teleport services; blue force tracking systems/products; and national communications and homeland security systems and products that enable information connectivity from ground to space, core to edge.



Ensuring Mission Success Through Integration

SATELLITE GROUND INFRASTRUCTURE

Creating an environment that enables network-centric operation is a priority. Our focus on providing systems, products, and services helps to take our customers to the next level. We provide our government customers a wide range of enhanced satellite ground infrastructure solutions to meet the growing global information needs of their missions.

Achieving information superiority requires assured access and secure, global and interoperable information exchange as provided by General Dynamics' advanced satellite ground solutions. We view our network solutions, products and technologies as key enablers needed to transform to the next generation of space systems.

We specialize in the development and integration of high-performance satellite ground systems for communications, navigation, and ISR satellite systems and ground systems for advanced mobile SATCOM applications.

Technologies and equipment required for these ground systems include RF communications and networking, advanced modems (simultaneous voice, data, and video), integration of open standard commercial technology, end-to-end modeling and simulation, network/constellation management, satellite operations centers, mission operations center, ground networks, antennas, and gateways.

GENERAL DYNAMICS
C4 Systems

Trusted. Core to Edge.

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