

# Hughes Solutions & Service Offerings

The future is connected, and our engineering innovations deliver essential connectivity to families, communities, businesses, and governments around the world.

## Powering a Connected Future

Hughes, an EchoStar company (NASDAQ: SATS), is a global connectivity provider serving millions of consumers, businesses, governments, and communities. For over 50 years, Hughes has been an industry leader in broadband equipment and services. Our JUPITER™ System satellite ground technology is the de-facto standard for satellites worldwide. We also provide managed services featuring intelligent, software-defined networking and end-to-end network operation. The connected future is here, and we are proud to be at the forefront, driving to make ubiquitous coverage a reality.

## State-of-the-art Manufacturing

The Hughes Manufacturing Facility (EXM) produces U.S.-made hardware, like the Hughes HT3000W JUPITER™ System satellite modem and the Hughes HL1120W Low Earth Orbit (LEO) satellite terminal. Located in the Pinkney Innovation Complex for Science and Technology on the Montgomery College campus in Germantown, MD, the new 140,000 sq. ft. manufacturing center offers hands-on training and educational initiatives for students, helping to develop a pipeline of local technical talent. EXM also houses a Private 5G Networking Incubation Center, where forward-looking technology architectures, products, and solutions are designed, built, and tested.

## Company Facts\*



Headquartered in:  
**Germantown, MD**



Founded in:  
**1971**



Employees Worldwide:  
**~2,000**



Global Locations:  
**33**



Operating In:  
**100+ Countries**

\*As of June 2025

## Business Segments

### Consumer

We pioneered the technology to power online access from satellites in space more than 25 years ago. Today, Hughes continues to invest in enhancing and advancing satellite connectivity to serve more people. Our top-rated satellite internet service, Hughesnet®, connects people, businesses, and governments across the Americas. Powered by the JUPITER fleet, featuring JUPITER 3, the largest commercial communications satellite ever built, Hughesnet lets people live where they want and still connect, stream, and play.

### Enterprise

Hughes supports over half a million enterprise connections as a managed network services provider. Offering connectivity, cybersecurity, and digital signage, Hughes helps businesses with their digital transformations. We work with businesses large and small to design and deploy complex and scalable wide-area and local-area networking technologies and digital solutions that support business objectives and deliver greater security, optimized performance, and better user experiences.

### Defense and Government

Hughes engineers proven commercial innovation to provide resilient, intelligent networks so government and military users have uninterrupted information access wherever a mission leads or services are required. With proven SATCOM and commercial communications expertise, Hughes builds advanced open-systems and multi-transport, multi-tiered networks. We provide the latest transport technologies—from LEO or GEO satellite, private 5G, fiber, or fixed wireless. Under our suite of managed network services, we help to implement reliable network connectivity across departments and geographies.

### Aeronautical

With over 20 years of experience providing in-flight entertainment and connectivity (IFEC), Hughes offers a suite of IFEC solutions for commercial aviation and government uses. We are leveraging our leading-edge satellite engineering and proven expertise in managing networks at scale. Innovations from Hughes are providing aeronautical solutions that meet size, weight, and power requirements for IFEC. The Hughes multi-orbit solution combines the low latency of low Earth orbit (LEO) satellites with high-throughput from geosynchronous orbit (GEO) satellites, which enables a high-quality IFEC experience, even over busy airport hubs.

### The Largest HTS Network Over the Americas

Delivering over 400 Gbps of capacity, the Hughes high-throughput satellite fleet reaches 80% of the population with more than 50 gateways. Our fleet includes: JUPITER 1, 2, 3 (The Americas), Hughes 20 West (Brazil), Hughes 63 West (Brazil, Chile, Colombia, Ecuador, Peru and Argentina), and Hughes 65 West (Brazil).



**HUGHES**®  
An EchoStar Company