

# Hughes Global Satellite Solutions

## Reliable, high-speed connectivity where you need it

When soldiers are deployed around the world, they need connectivity to support a wide range of applications, from coordinating mission supply logistics to supporting Morale Welfare and Recreation (MWR). Internet access via satellite enables soldiers to stay connected with each other as well as with family back home. Hughes provides reliable, secure satellite broadband using its industry-leading JUPITER™ System technology that gives instant access to mission-critical information and various applications—email, chat, Web browsers, file sharing, video streams, and social media.

## Why choose Hughes Satellite Solutions?

### Available in More Places

Hughes offers coverage in North and South America via its fleet of High-Throughput Satellites (HTS) and hosted payloads. And together with our network of trusted industry partners, Hughes provides services across Europe, Africa, and the Middle East.

### Cost Effective

Hughes offers a flexible solution that can be tailored to your mission requirements. A variety of pricing models and service plans are available to choose from.

### Managed and Operated in the United States

Our Network Operations Centers (NOCs) are located in the USA. As an additional benefit, Hughes has dedicated Defense and Intelligence network management teams to ensure continuity of operations.

### Trusted Technology

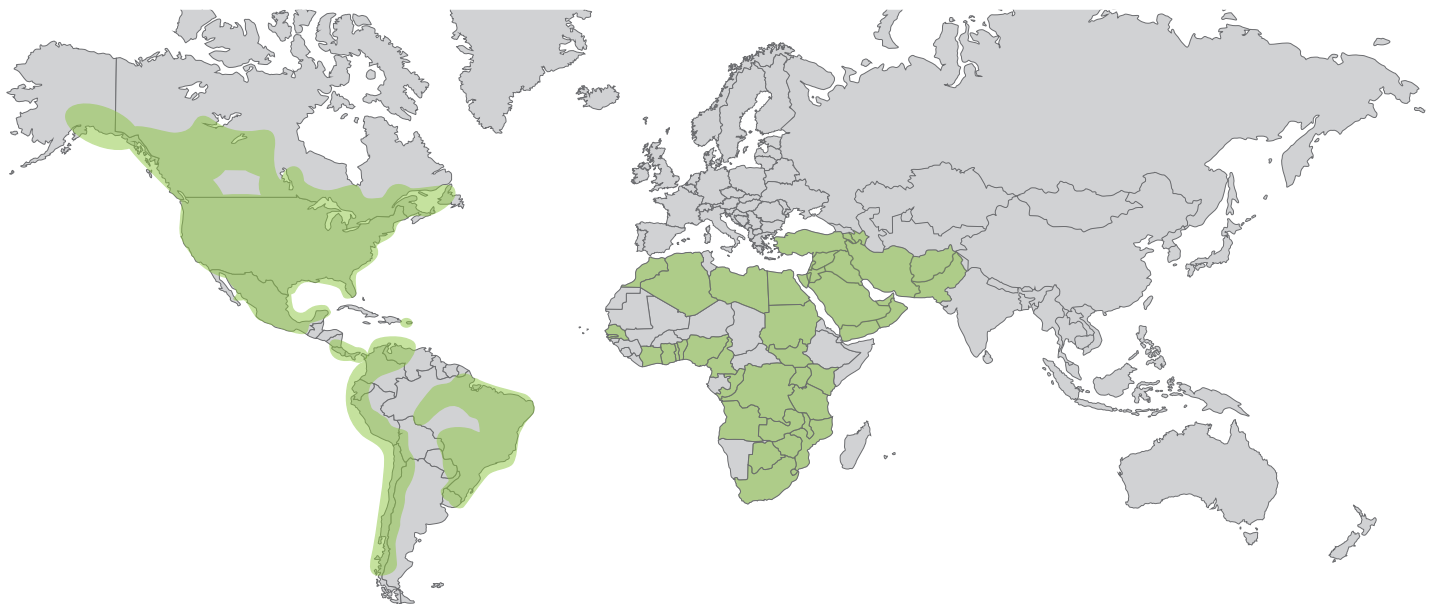
Hughes is the industry-leading VSAT provider holding 50% of the global market share with more than 7 million terminals shipped to over 100 countries, as reported by ComSys. The Hughes JUPITER System is currently operating on over 20 satellites around the world.

### Highly Reliable

With over 40 years of network innovations, Hughes Technology stands the test of time and is highly reliable as it's depended on every day for mission-critical applications by banks, lotteries, and government institutions, globally.

### Network Resiliency

Satellite solutions from Hughes can deliver path diversity with automatic failover for terrestrial networks. Satellite backup enables higher network resiliency by leveraging path diversity for access that is independent of local infrastructure.



## JUPITER System Remote Terminals

Hughes provides reliable, secure satellite broadband using its industry-leading JUPITER™ System technology various antenna options that give instant access to mission-critical information and various applications—email, voice, chat, web browsers, file sharing, video streams, and more. Powered by the JUPITER System on a Chip (SoC), a powerful multicore ASIC, every terminal can achieve more than 100 Mbps of throughput. In addition to sharing the same throughput performance, the family of remote terminals also shares the same powerful IP routing feature set so that any terminal can be used for virtually any application.



### HT2000

- Operates in either Ku-band or Ka-band
- Equipped with a single GigE LAN port
- Supports a single cable IFL for interface to the Outdoor Unit (ODU)
- Well suited for small site applications



### HT2000W

- Equipped with 4GigE LAN ports and an integrated Wi-Fi 802.11 ac/n access point
- 2.4 GHz and 5 GHz bands for enhanced coverage



### HT2200

- Operates in either Ku-band or Ka-band
- Equipped with four GigE LAN ports
- Supports a single cable IFL for interface to the ODU
- Well suited for Small/Medium Enterprise (SME) and distributed enterprise applications



### HT2300

- Operates in C-, Ku-, or Ka-band with a variety of power amplifiers
- Equipped with four GigE LAN ports
- Well suited for small site and SME applications
- Supports a dual-cable IFL that enables use of industry-standard L-band interface radios

## Proprietary Statement

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