Business Status

Offering HughesNet in **6** countries of Latin America

+50% Satellite Internet market share in the US

#1 Global VSAT supplier

50% Participation of VSAT Market Share

Supply of more than **10 Millions** Of terminals of all types to clients in more than 100 countries

Empowering **2,500+** Hughes Express Wi-Fi Hotspots

Enabling more than **65,000** Wi-Fi hotspots in Brazil, Mexico, Russia, Indonesia, and more

Backhaul in **12,000+** cellular network sites in Africa, Asia, and Latin America

5 Decades of networking experience

Deployment of **52,000** Managed sites with SD-WAN

Support to **500,000** global business and government sites

In use for more than **1,100** aircraft worldwide **10,000+** maritime vessels

JUPITER System In operation in more than de **85 Satellites** from leading satellite service providers

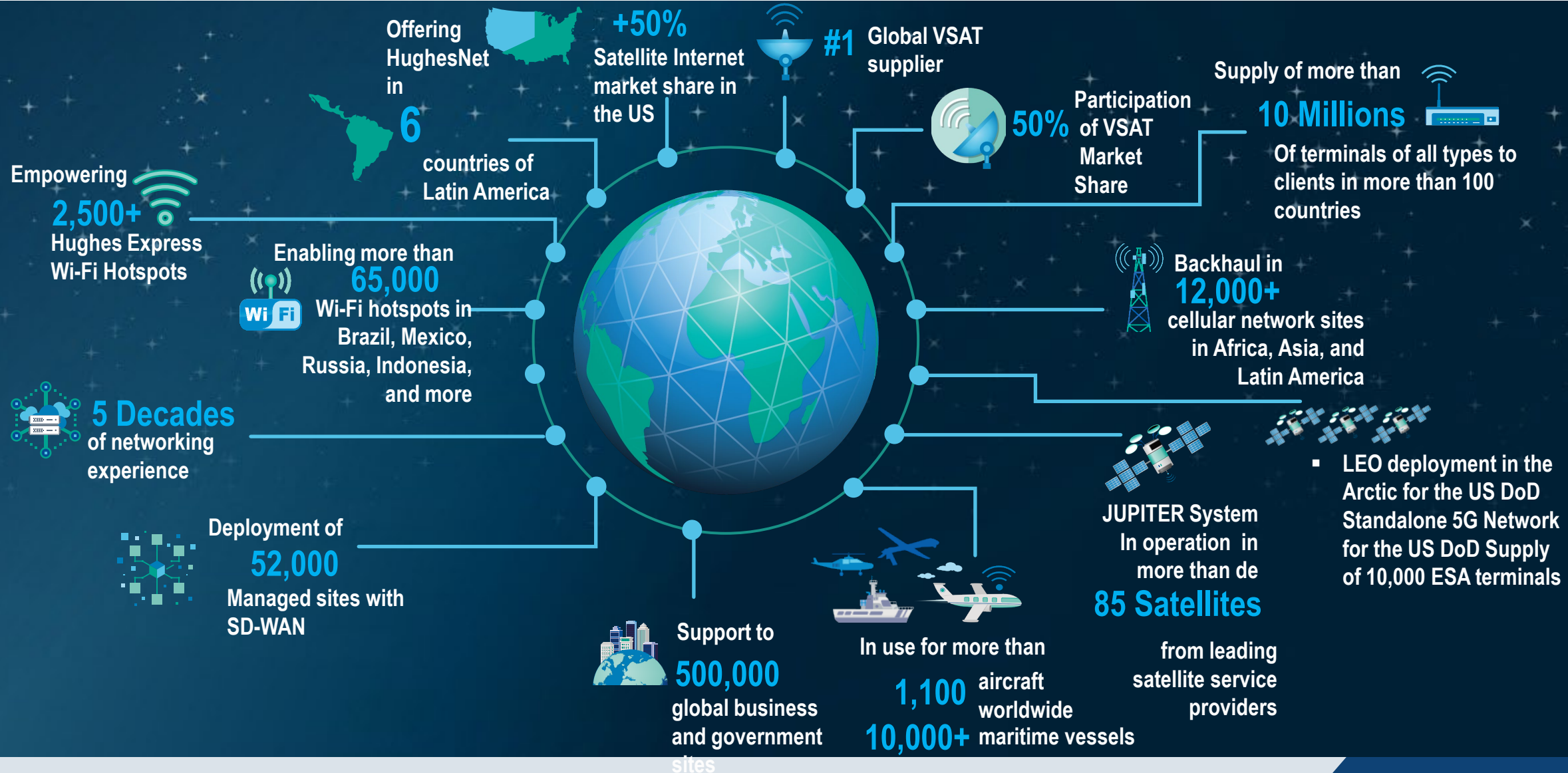- LEO deployment in the Arctic for the US DoD Standalone 5G Network for the US DoD Supply of 10,000 ESA terminals

Benefits of JUPITER System for Cell Backhaul

High Performance
- 400 Mbps+ throughput per terminal with acceleration
- 600 ms latency (round trip), 10 ms jitter (one way)
- 16K simultaneous TCP connections at VSAT

High Efficiency
- TDMA with support of QPSK/8PSK/up to 256APSK
- TDM (DVB-S2X) return, up to 100 Msps
- Dynamic TDMA <-> TDM return channel switching

Powerful Cell Backhaul Features
- Acceleration, Compression, QoS
- IEEE 1588v2 Precision Time Protocol
- Four independent subnets at the VSAT

Multiple Terminal Options
- 19-inch Rackmount, All Outdoor (IP67)
- AC, +24V DC, -48V DC Power Supply options

Flexible Configuration
- Layer 2 (MEF)
- Layer 3
- 2G,3G,4G and 5G.

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