Powering the CONNECTED FUTURE

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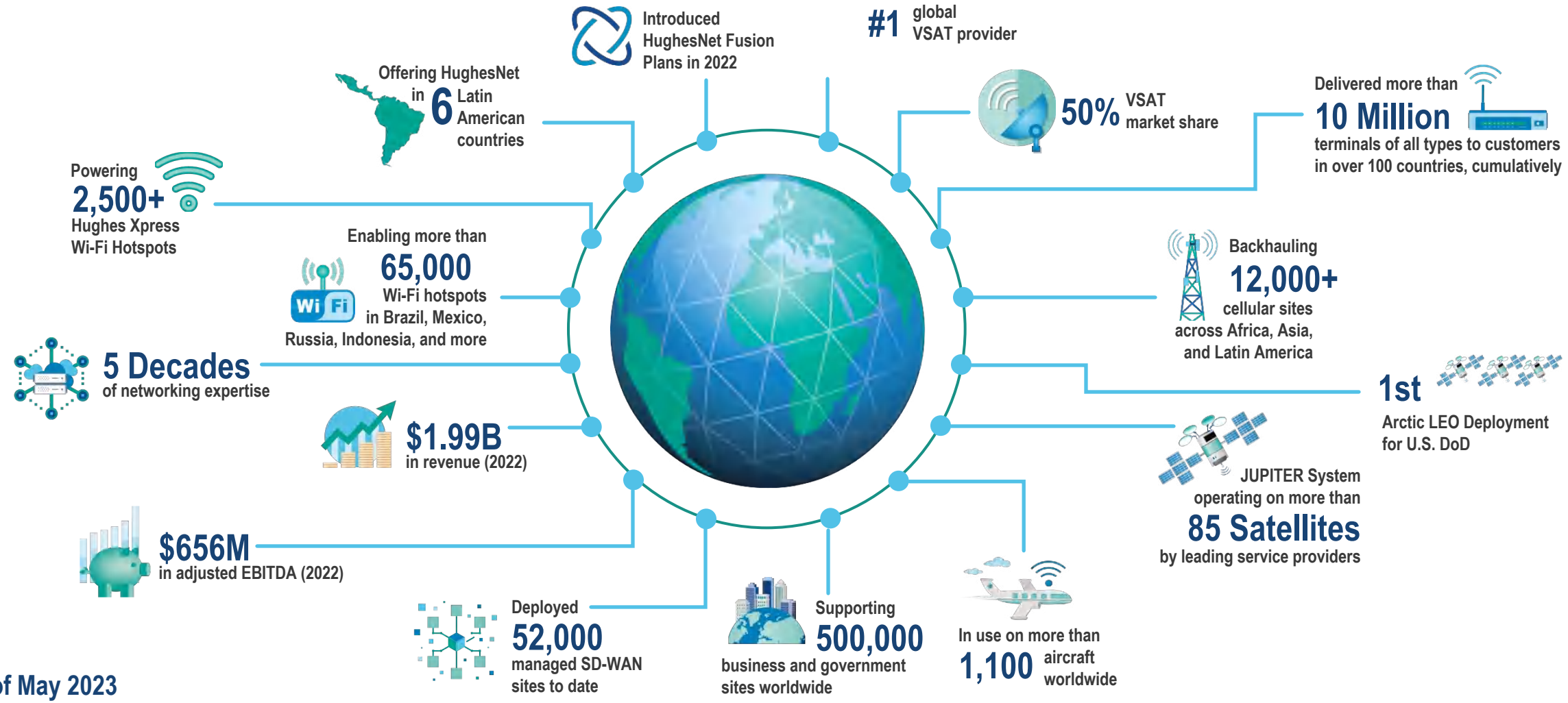
Business Overview



As of May 2023

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Hughes GEO Satellite Solutions for Purpose-built & Flexible HTS

Hughes JUPITER™ 3 Satellite
~1 Tbps over the Americas
Enabling up to 100 Mbps service plans

JUPITER System Series 3 already in Service
Eutelsat KONNECT, SES 17

JUPITER System in Use
Across Indonesia, Malaysia

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Hughes JUPITER™ System

- **High Capacity**
- **Return Channel ACM**
- **Dynamic Return Channel**

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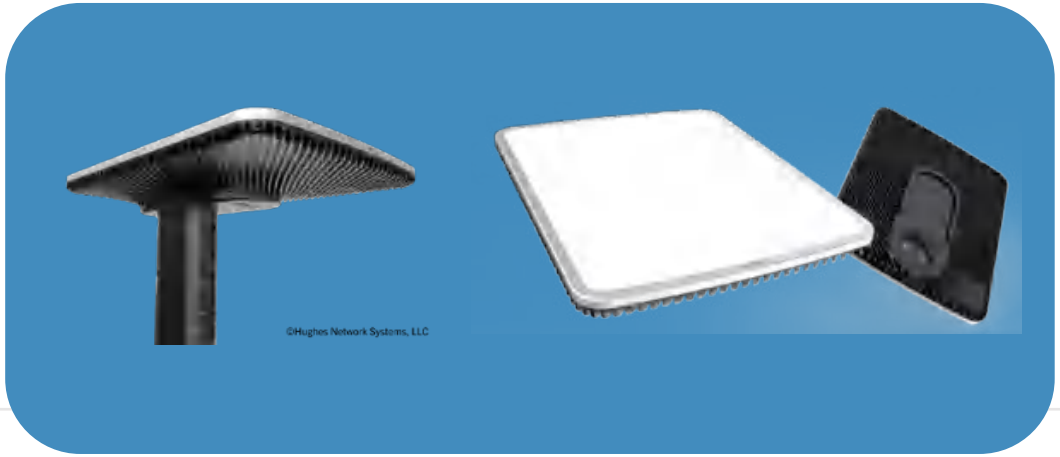
Hughes LEO Terminal



- Low profile with no moving parts
- Low power and light weight
- 195/32 Mbps speeds
- Fixed or mobile

OneWeb

- 44 gateways engineered by Hughes
- Delivering 24/7 operational support for the OneWeb network
- Advanced AI management capabilities

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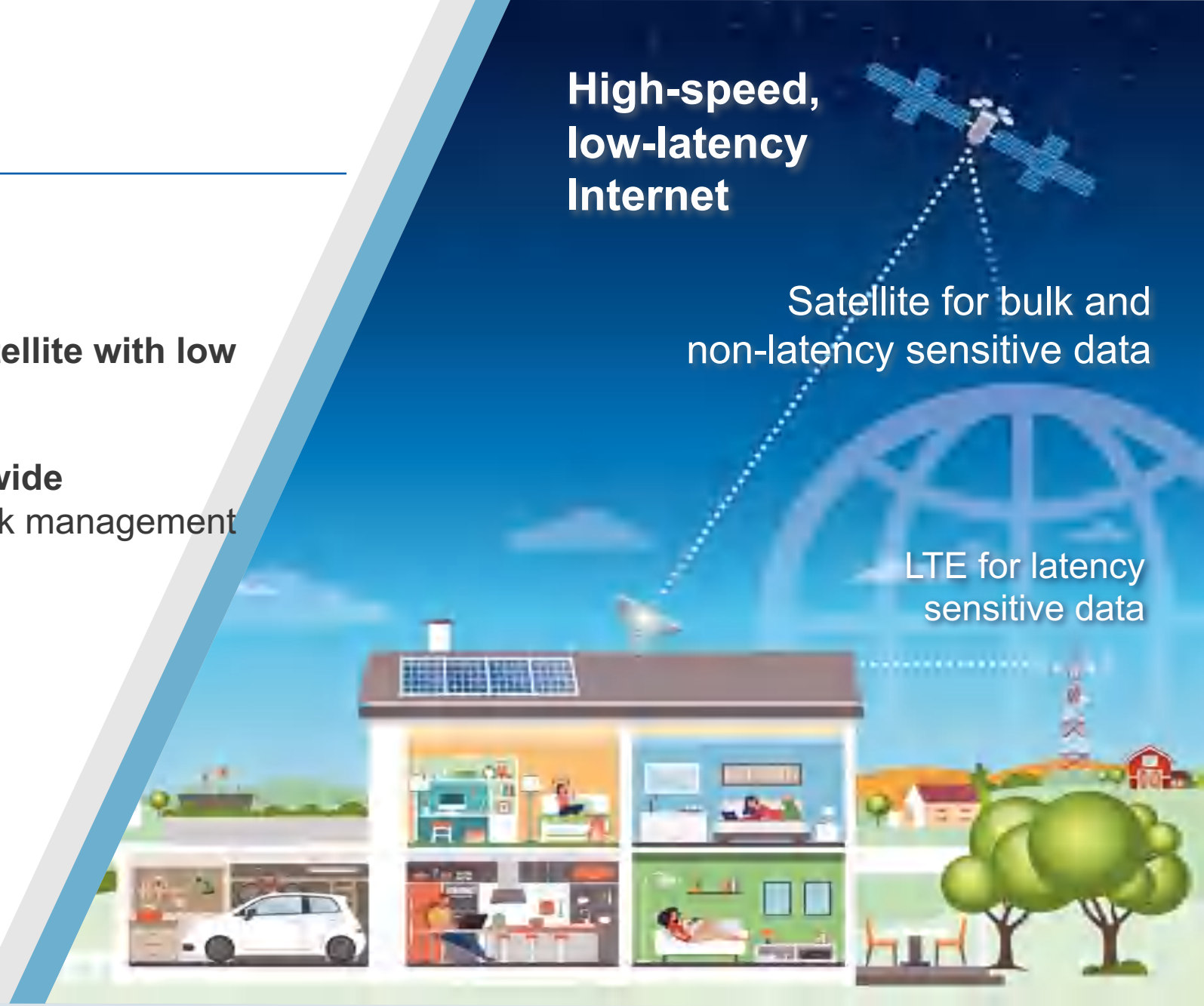
Hughes Fusion

- **In U.S. with HughesNet Fusion™**
- **Combining high-capacity GEO satellite with low latency LTE**
- **Now available to operators worldwide**
  Multipath gateways, devices, network management



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EchoStar IoT Initiatives

EchoStar Mobile Pan-European LoRa network
Seamless S-band and terrestrial roaming

EchoStar Lyra™ 28-Satellite Constellation
Under construction for global ‘store & forward’ IoT

On the Path to Global S-band 5G NTN System
Wideband, direct-to-device services

Agritech

Connected vehicles

Industrial IoT

Fisheries

Smart-grid monitoring

Mining

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