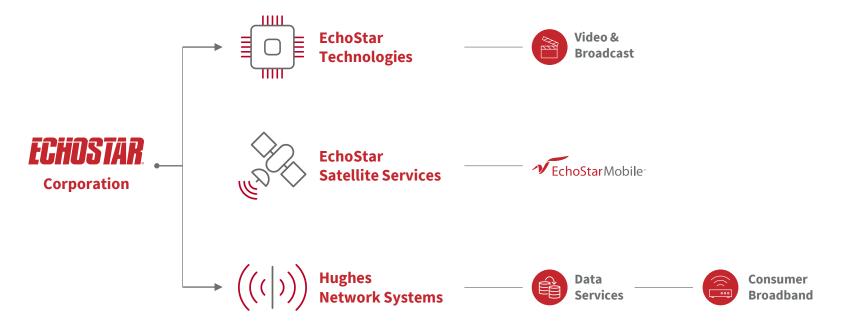


EchoStar Mobile: Company Structure





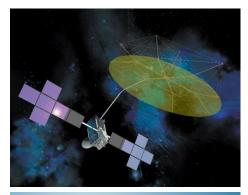
EchoStar Mobile: Overview

A mobile satellite services operator providing connectivity across Europe through a hybrid satellite and terrestrial network

- Incorporated in Dublin, Ireland
- Commercial operations in the United Kingdom
- Data center located in Griesheim, Germany

Service Applications

- Traditional MSS Voice and Data Service
- Machine-to-Machine and IoT-Connected Devices
- Hybrid MSS/terrestrial Connectivity







EchoStar Mobile: Technology

Satellite-based Platform:

- Leverages the ETSI GMR-1 3G air interface standard
- Enables wireless mobile IP data traffic
- Developed by Hughes

Portable Data Terminal:

- MSS hotspot that supports all advanced IP services
- Provides VolTE alike and data services
- Developed by Hughes

Mobile Terminal:

- Small integrated unit for mounting externally on fixed or moving platforms
- Developed by Hughes









Thank you!

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