

Enabling Resilient Networks





Hughes Terminal Management Agent Unlocks the Future of SATCOM

The Hughes Terminal Management Agent (TMA) software powers autonomous satellite terminal control for increased resiliency across diverse modems, services, satellites, and service providers. Based on DoD Flexible Modem Interface (FMI) and Flexible Terminal Interface (FTI) standards, TMA is the key to unlocking truly *resilient* networking for terminal modernization.

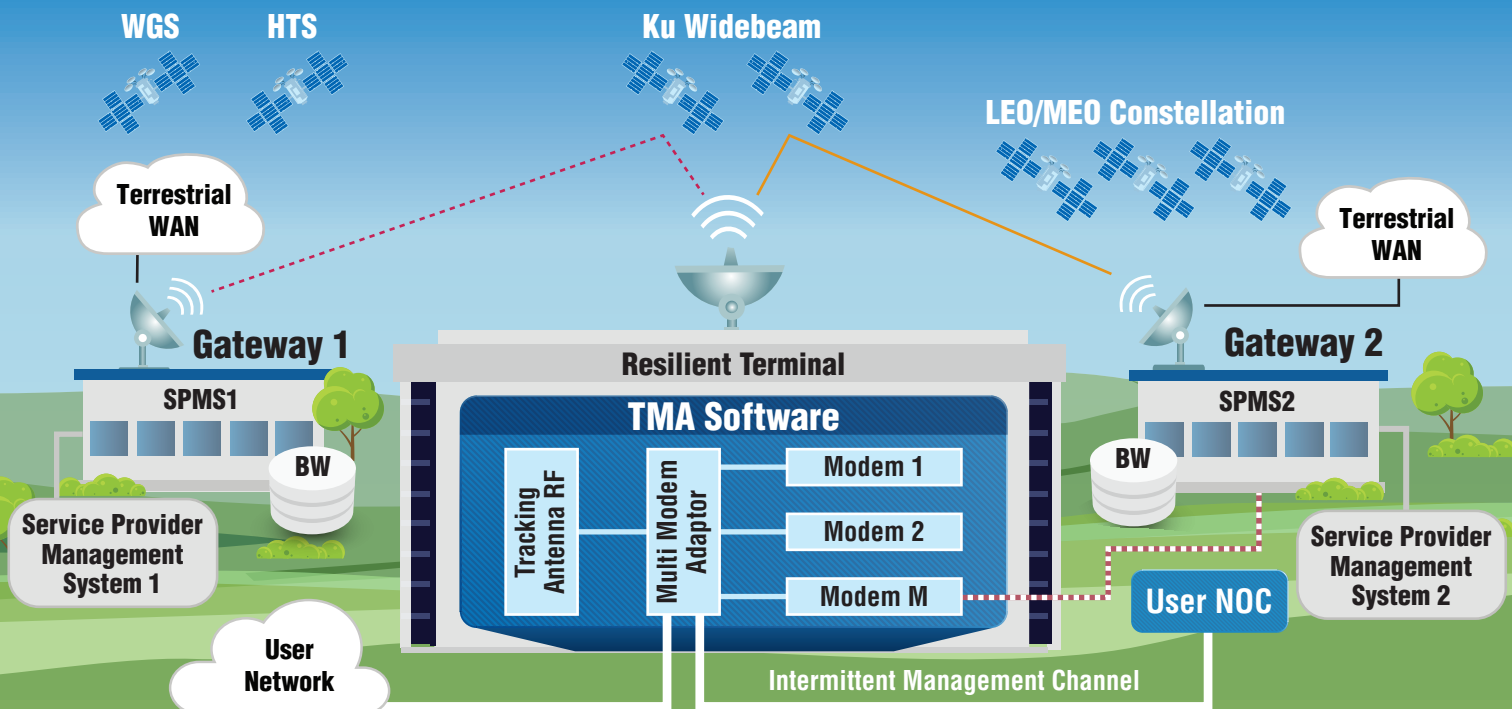
TMA is designed to ensure continuous connectivity across:

-  Orbits - GEO, MEO and LEO satellites
-  Bands - Ku-, Ka-, Mil Ka-, X- and C-band transmissions
-  Manufacturers – Hughes, Comtech, iDirect, etc. using various waveforms
-  Service providers – Commercial and defense providers

Able to change its configuration in near real-time using Artificial Intelligence (AI) rules-engine technology, TMA delivers:

-  Autonomous satellite terminal control
-  Self-healing capabilities
-  Implementation of full PACE (primary, alternate, contingency, and emergency) plans
-  Collection of RF, networking, and cyber situational awareness information for data analytics

The TMA software accesses situational data – including operational environment, mission plans, potential satellite access issues, and mission priority based on available services – to make autonomous decisions about its host terminal's use of diverse resources.



The Hughes TMA is ready today for aero and terrestrial applications. For more information, visit government.hughes.com or email globalsales@hughes.com.