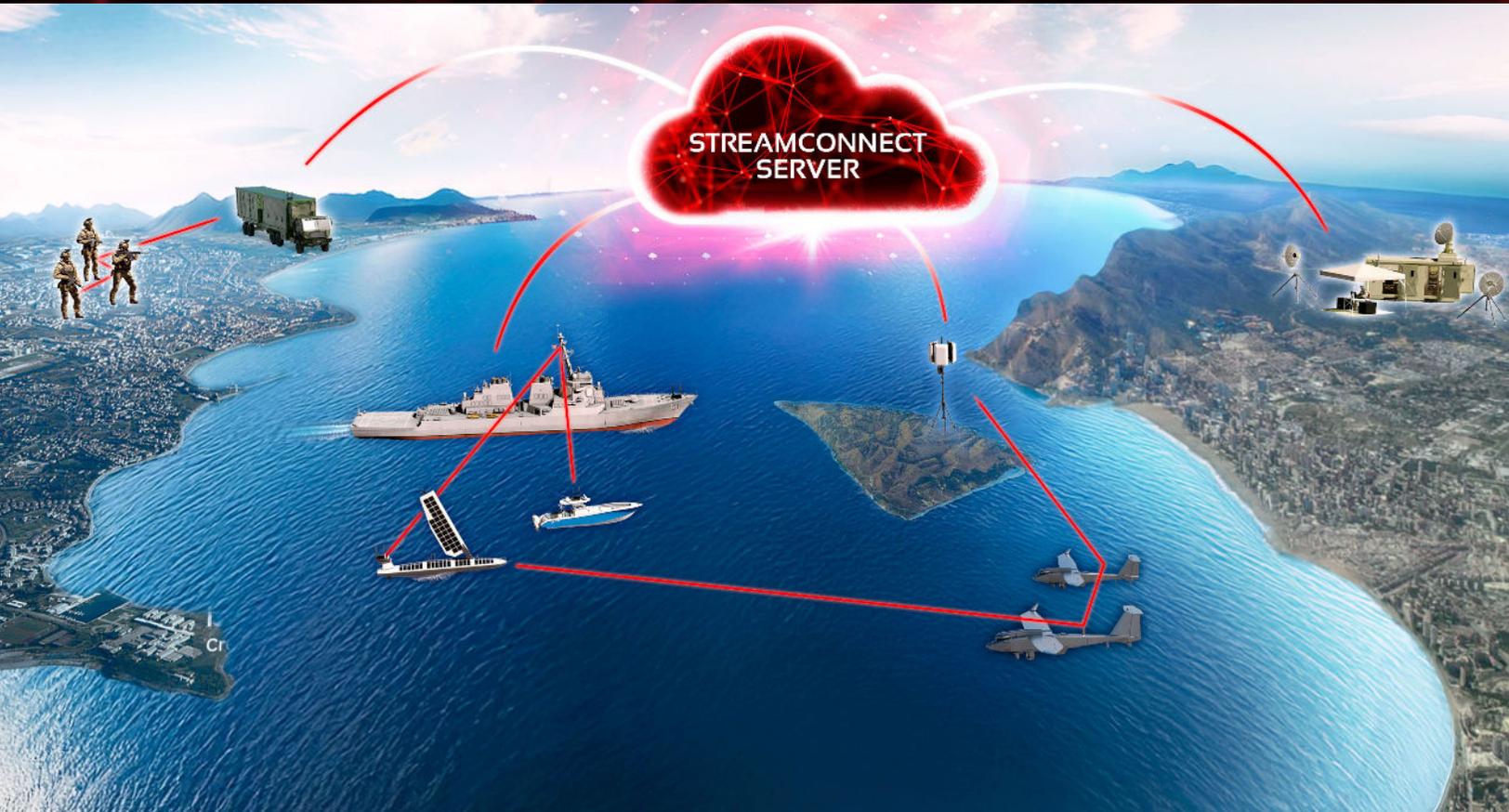# STREAMCONNECT:
GLOBAL AD HOC NETWORK

SiLVUS TECHNOLOGIES

Introducing StreamConnect: Global Ad Hoc Network from Silvus Technologies. This adaptable data transport technology seamlessly integrates Mobile Ad-hoc Networking (MANET) with Internet capabilities to connect teams operating anywhere with a 5G, Satcom, or other internet source.

Embedded in the firmware of every StreamCaster MANET radio since 2017, it intelligently routes data through either the robust Silvus mesh network or the global reach of the Internet – secured by Silvus' FIPS140-3 encrypted end-to-end connection - dynamically selecting the best path as needed.

OPERATIONAL FREEDOM

StreamConnect significantly enhances users' capability to communicate and coordinate during dynamic operations, boosting mobility, reliability, and situational awareness. Nodes within wireless range of each other will communicate via RF over the MANET. As radios move beyond-line-of-sight (BLOS) StreamConnect ensures continuous connectivity through the Internet or another IP transport technology without the need for user intervention.

STREAMCONNECT:
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SILVUS TECHNOLOGIES

NETWORK AGNOSTIC

StreamConnect works seamlessly with diverse Layer 3 internet-connected devices such as 4G LTE & 5G hotspots, standard Internet connections, and SATCOM terminals, making mesh radio integration as simple as plugging into a router.

To interconnect end users anywhere in the world in real-time, StreamConnect only requires a connection to the internet and a cloud connected server, which can be deployed privately or via a hosted service such as Amazon Web Services (AWS), Starlink or Microsoft Azure.

Contact Silvus Support or your Sales Representative today to learn how to enable StreamConnect: Global Ad Hoc Network on StreamCaster MANET radios.

Key Distinctions

» **BLOS Connectivity Anywhere in the World**

» **Seamless MANET / Internet Integration**

» **Network Interoperable**

- **4G LTE & 5G Hotspots**
- **Standard Internet Connection**
- **SAT COM Terminal**
- **AWS**
- **Microsoft Azure**
- **Starlink**