

DESCRIPTION OF PRODUCT:

CYBERKNOT™, LLC has developed an absolute zero trust encrypted communication solution that allows secure point-to-point voice, video, and data communications. Due to the proprietary nature of CyberKnot™ the identification, interrogation, and penetration of these communications are prevented.



TECHNOLOGY DESCRIPTION:

- Extremely lightweight cybersecurity software solution.
- OS, platform, and domain agnostic
- Secures voice, video, data in motion
- MESH transport capable: phones, tablets, laptops, servers, sensors.
- Works on multiple infrastructures: internet, intranet, LAN/WAN, cellular, satellite, wi-fi.
- Easily-integrated, readily scaled, capable of single, cross, and multi-domain tenancies on sea, air, land, & space-based platforms.

COMPANY LEADERSHIP / EXPERIENCE / SMEs:

- The CyberKnot™ Team is made up of a small team of former special operations, communications, technology, government, and business professionals.
- The CyberKnot™ intellectual property is proprietary and developed through an extensive, multi-year R&D program that resulted in a very mature, user friendly, absolute zero trust encrypted communications.

KEY CAPABILITIES:

- Built in, bolted on, or available in standalone applications.
- Trusted node architecture.
- Post Quantum Encryption.
- Obfuscated & encrypted local application.
- Closed source development.

VERTICALS:



GOVERNMENT



COMMERCIAL



CONSUMER



CONSULTING

EXPECTED OPERATIONAL VALUE:

- OS, platform, and domain agnostic
- Provides absolute anonymity regarding location of network communications.
- Provides secure and highly compressed file transfer protocol (FTP)
- Provides secure and highly compressed live streaming video transmission.
- Provides maximum operational flexibility by providing simplest deployment format(s).
- CyberKnot™ is available in a 256/512-bit encryption package depending upon the security / mission requirement.
- Efficient. Effective. Economical. No active management or monitoring is required.