

CommBox™ *EDGE*

Secure Suite

Advanced Threat Detection & Response for the Modern Vessel

Maritime Security, Reinvented for the Digital Age

Protect your ships, your networks, and your crew from malicious activities and potential threats with CommBox Edge Secure Suite, KVH's cutting-edge cybersecurity solution. Unlike Intrusion Detection Systems (IDS), which passively monitor and report suspicious activity, CommBox Edge Secure Suite's Intrusion Prevention System (IPS) actively blocks harmful traffic in real time and reduces risks to your network security.

Delivering Critical Protection at Every Step

CommBox Edge Secure Suite helps mitigate risks as part of a comprehensive network and onboard cybersecurity solution.



Detection

The IPS built into CommBox Edge Secure Suite monitors incoming and outgoing traffic for suspicious patterns or signatures that match known attack types, such as malware, vulnerabilities, or exploits.



Prevention

When a threat is detected, CommBox Edge Secure Suite's IPS responds in real time to malicious actions by blocking harmful traffic, resetting connections, adjusting firewalls, sending alerts to administrators, and initiating quarantines.



Logging

CommBox Edge Secure Suite captures and reports detailed threat logs (including syslogs and rsyslogs) to an offsite SIEM/SOC with details about intrusion attempts for future analysis and actionable insights to enable proactive responses to threats, minimize recovery time, pass security audits, and remain compliant with industry standards.

CommBox Edge Secure Suite's Intrusion Prevention System (IPS) actively blocks harmful traffic in real time and reduces risks to your network security.

A Foundation of Advanced Cisco Technology

KVH's CommBox Edge Secure Suite relies on the most advanced cybersecurity and proactive monitoring technology available:



- Cisco Talos, one of the world's most advanced threat-blocking and detection services, focuses on emerging and existing cyber threats. This enables CommBox Edge Secure Suite to recognize and respond to new threat IDs and threat patterns.
- Cisco Snort monitors, analyzes, and responds to malicious network traffic in real time using Cisco Talos rulesets, helping CommBox Edge Secure Suite identify and mitigate potential security threats.

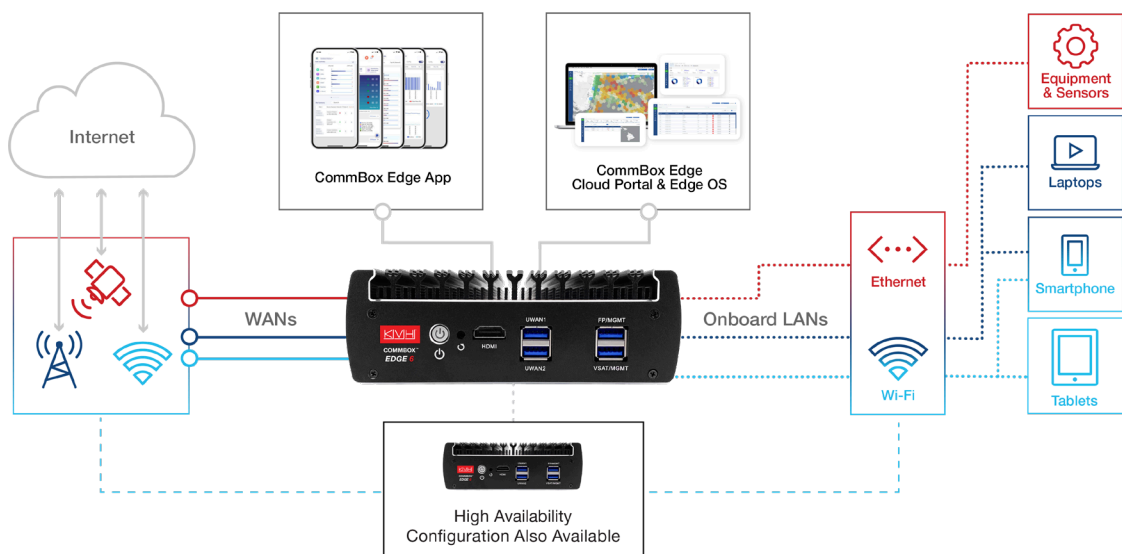
CISCO
TALOS



More Than Just Advanced Security – Premium Network & Bandwidth Management

The CommBox Edge Communications Gateway also delivers seamless integration and control for every communication channel aboard any vessel, including 5G/LTE, VSAT, Starlink, OneWeb, Wi-Fi, and Ethernet, plus as many as 30 LANs supporting crew, officers, bridge operations, IoT, and more.

Achieve premium control over your connectivity using deep packet inspection with granular data and application rules. Create versatile hybrid communication systems, and boost your performance with easily managed advanced network bonding. All of these capabilities are driven by secure, mobile-friendly cloud applications and your choice of appliances or virtual machine.



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