PESA

SECURA®
Use Case
COMMERCIAL MARKETS

SECURA®

The Most Secure And The Most Advanced AV/IP MVS And KVM. All-In-One System

Mission Video Systems (MVS) control video and audio feeds from multiple sources to multiple outputs for multiple applications in the commercial and corporate markets, such as corporate/Pro, situational awareness, infrastructure security, operations centers, education, energy, sports and entertainment, broadcast, cruise ships, house of worship and others. PESA has been selling MVS to the corporate market for several decades.

SECURA® is the most secure and the most advanced AV/IP MVS and KVM, all in one system. It has cloud connectivity that expands its use across buildings, across the country, and globally.

- **SECURITY:** SECURA® provides AES 256-bit end-to-end encryption and complies with the tenets of Zero Trust. Escalating cybersecurity attacks by state actors, criminal organizations, cyberterrorism, lone-wolf hackers and insider threats require highly secure systems.

- **SCALABILITY**: SECURA® supports up to thousands of video flows or nodes. The proliferation of video sources from satellites, supply chain logistics, drones, IoT and sensors require a hyper scalable MVS.

- **CLOUD CONNECTIVITY:** SECURA® has an AV/IP and software-based architecture. It supports on-premise, cloud, hybrid and cloud-edge environments (including drones).

CONTACT US TODAY

We will help you design the MVS solution that meets your current and future needs.

Capabilities

- ❑ AV over IP Mission Video System (MVS) And Keyboard-Video-Mouse (KVM) In One System, On Copper Or Fiber I/O via LAN, WAN Or Internet Cloud

- ❑ Support Of Up To 4Kp60 4:4:4 High Quality Video

- ❑ Low Latency End-To-End Distribution Of < 1ms From SECURA® Transmitter To SECURA® Receiver

- ❑ Multiple Independent Levels Of Security (MILS) On One Network, Scalable Up To 25 Or More Levels

- ❑ NIST Certified FIPS 140-2 (CMVP# 4021)

- ❑ CNSA (Suite B) Compliant

- ❑ AES 256-bit Encryption for All Data Flows

- ❑ SECURA® Integrated Solution Uses COTS Switches (Arista, Cisco Or Others)

- ❑ Multi-Factor Authentication (MFA) and Mutual Authentication, With Advanced Key Certificate And Token Management For All Endpoints And Connections (TLS 1.2)

- ❑ Architected For Zero Trust Environments

- ❑ Hyper Scalable IP Platform Supports Up To Thousands of Nodes Or Video Flows.

- ❑ Supports On-Premise, Hybrid Cloud, Cloud And Edge Of The Cloud Using Container-based technology (including drones)

PESA

Website: www.pesa.com	**Email:** sales@pesa.com	**103 Quality Circle, Suite 210** **Huntsville, AL 35806**	**US Toll Free: 1.800.323.7272** **Telephone: 1.256.726.9200**

THE SECURA® INTEGRATED SOLUTION

SECURA® SOFTWARE

SECURA® TX and RX (Endpoints)

SECURA® Navigation Control Panels

COTS Switches (Arista, Cisco and others)