SECURA®
Use Case
Single Location Command and Control Centers

SECURA®
CAPABILITIES

- [ ] AV over IP Mission Video Systems (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 DoDIN APL JITC Certified 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 1 Million Nodes Or Video Flows.

- [ ] Supports On-Premise, Hybrid Cloud, Cloud And Edge Of The Cloud Using Container-based technology
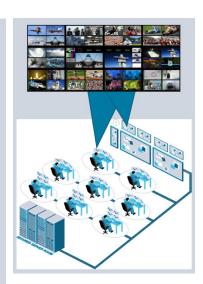

SECURA®

The Most Secure And The Most Advanced MISSION VIDEO SYSTEM (MVS)

Mission Video Systems (MVS) control video and audio feeds from multiple sources to multiple outputs for command and control (CS) centers. MVS are the "eyes and ears" of for situational awareness for Command Control center (C2), combat information center (CIC), C5ISR, drone operations centers, watch centers, field operations, secure interview rooms and launch centers of major DOD, intel and civilian government agencies.

Baseband/SDI and hardware-based AV/IP MVS cannot meet today's and tomorrow's requirements These systems lack the needed **Security**, **Scalability,** and **Cloud Connectivity** capabilities.

- **SECURITY:** SECURA® provides multiple independent levels of security (MILS), AES 256-bit end-to-end encryption and complies with the tenets of Zero Trust (as per Executive Order 14028). 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, 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 and cloud-edge environments (including drones).

Secure Single Location Command & Control Center

CONTACT US TODAY

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

CERTIFICATIONS OF THE
SECURA® INTEGRATED SOLUTION

Over 20 Years Experience In Government And industry

TAA COMPLIANT

NIST FIPS CERTIFIED 140-2

GSA
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SIN: 33411