

# THE WORLD'S LEADER IN PROTECTING THE MOST VAULABLE DIGITAL ASSETS

Protecting air-gapped systems  
of government, defense and  
national infrastructure.

HLT37775 Rev 1.1



## About

# HSL



FOUNDED IN  
**2008**



**Roni Soffer**  
Co-Founder and CEO



**Aviv Soffer**  
Co-Founder and CTO

## Or Akiva

Israel



# 250

Employees



## Huntsville

AL, USA



# 100

Employees



Designed from the ground up to meet industry security standards



The world leader in top-tier secure AV product manufacturing



Used by the most secure organizations in the world for risk-free collaboration



**Global**  
Presence



**In House**  
Development & Production



# 10K+

KVMs / Month



# 104

Patents

# OUR MISSION:

To protect government, military, and critical organizations' networks and data with uncompromising cyber-defense solutions, engineered to meet the world's most demanding security standards.



# HSL'S OPERATIONAL DIVISIONS



## CYBER & DEFENSE

- Enables secure interaction and information sharing across air gapped networks.
- Ensures network integrity by isolating host computers from connected peripherals.

## SECURE COMMUNICATIONS

- Develops battle-proven solutions for mission-critical data security, using a hardware and software integrated cryptographic module.
- Secure, FIPS-compliant, data communication over commercial & private, tactical, 4G/5G and SATCOM networks.

# CYBER & DEFENSE SOLUTION DOMAINS



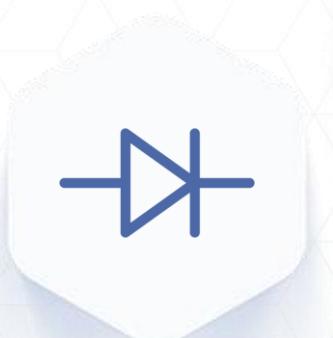
**Desktop**  
Solutions



**SoundSentry™**  
Meeting Rooms



**Rugged**  
and Tactical  
Solutions



**Cross Domain**  
Data Transfer  
Solutions



**Neous™**  
Operations  
Centers



# DESKTOP SOLUTIONS

Functional desktop solutions for organizations with multiple air-gapped networks and uncompromising cybersecurity standards.

- ① NIAP PP4.0 Certified Secure KVM Switchers
- ② KVM/Video Extenders
- ③ NIAP PP4.0 Certified KVM/Video Isolators
- ④ TAA/BAA Compliant USB-C Docking Stations
- ⑤ USB-C KVM Docking Cables
- ⑥ Multi-Domain Smart Card Reader
- ⑦ Secure Media Diodes

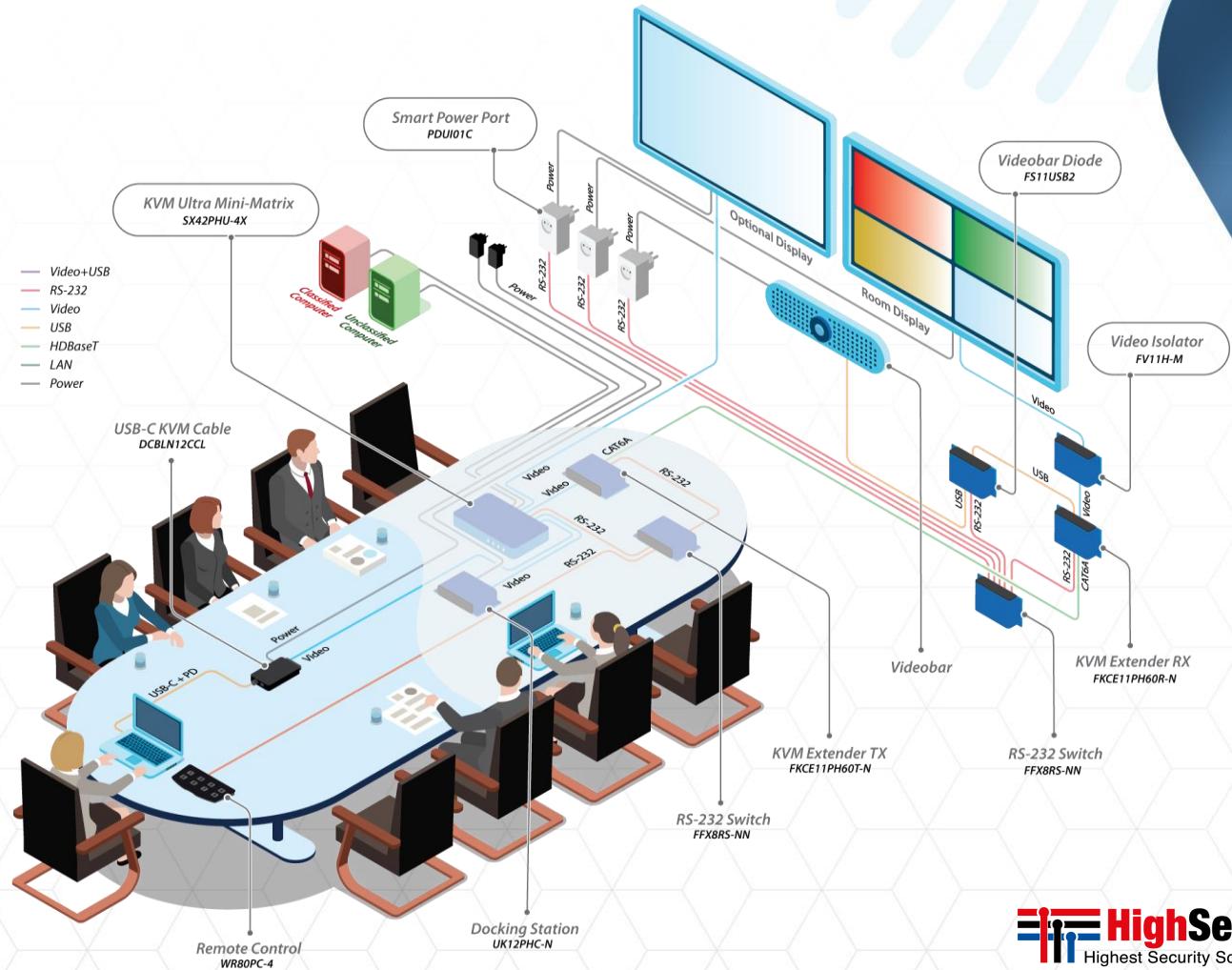




# **SOUNDSENTRY™**

## **SECURE MEETING ROOM SOLUTIONS**

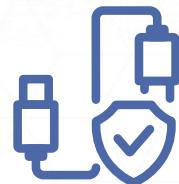
Conduct multi-classification discussions in a single space, with uncompromised protection of sensitive information—using the same conferencing equipment.





# SOUNDSENTRY™ SECURE MEETING ROOM SOLUTIONS

## Same space. Same Equipment. No Risk.



**BYOD-Safe**



**One room,  
any classification**



**Hardware-level  
Data Security**



**Wire-only  
Data Transfer**



**Seamless Security  
Level Switching**



**Retrofit-ready  
Architecture**



**NIAP PP4.0  
Switchers & Isolators**



**Media Diodes**



**Experience Enhancing  
Accessories**



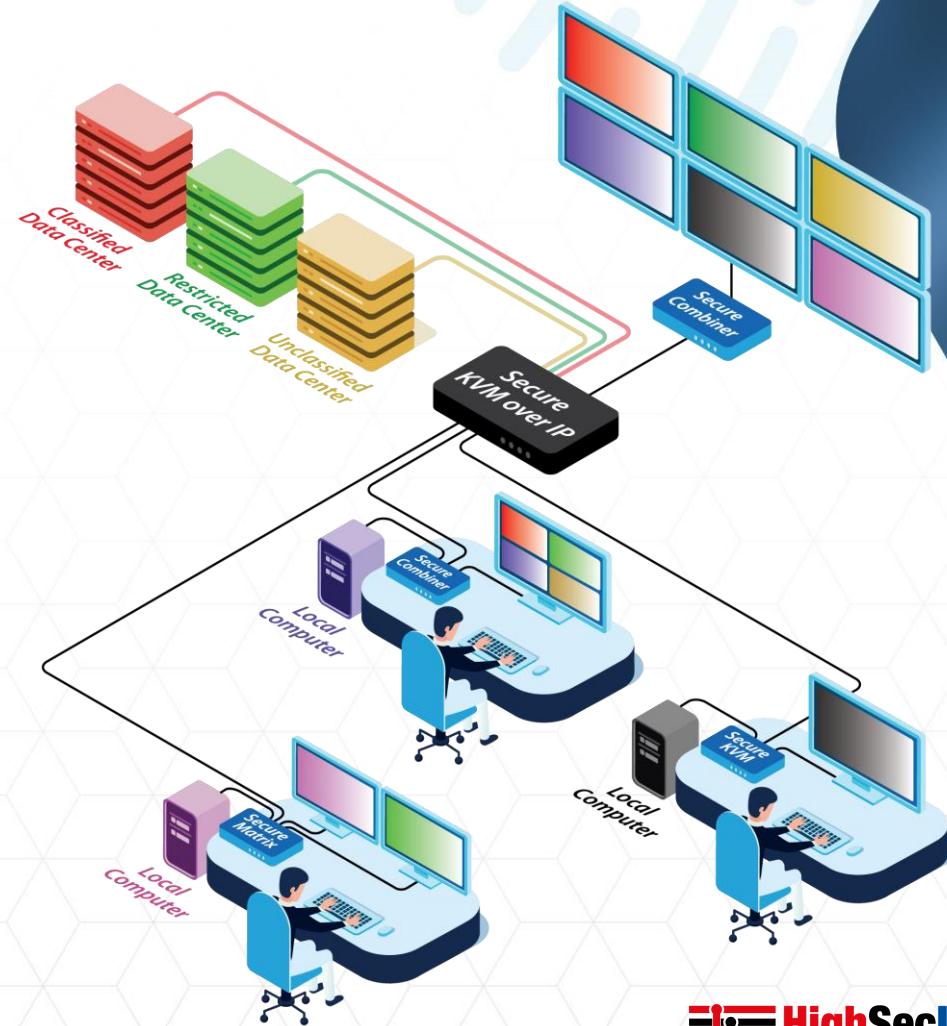
**Built for Trust**



# NEOUS™ SECURE CONTROL ROOM SOLUTIONS

Securely interact with air-gapped networks across all operation center topologies, with intuitive workflows and enhanced situational awareness.

- Secure Neous IP Matrix Encoders and Decoders
- Secure and certified operator workstations
- Secure Video wall Controller





# SECURE RUGGED AND TACTICAL SOLUTIONS

Integrate multiple sensors  
and sources in mobile  
land, air and marine  
platforms.



BLUE FORCE  
TRACKER



FIRE  
CONTROL



UAV  
FEED



DRIVER  
CAMERA





# SECURE RUGGED AND TACTICAL SOLUTIONS

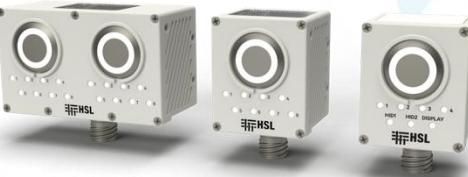


*KVM Matrix Switches*

- Fully MIL-SPEC Qualified
- NIAP PP4.0 PSD Certified



*Multi-View KVM Switches*



*Remote Controls*



*KVM Switches*



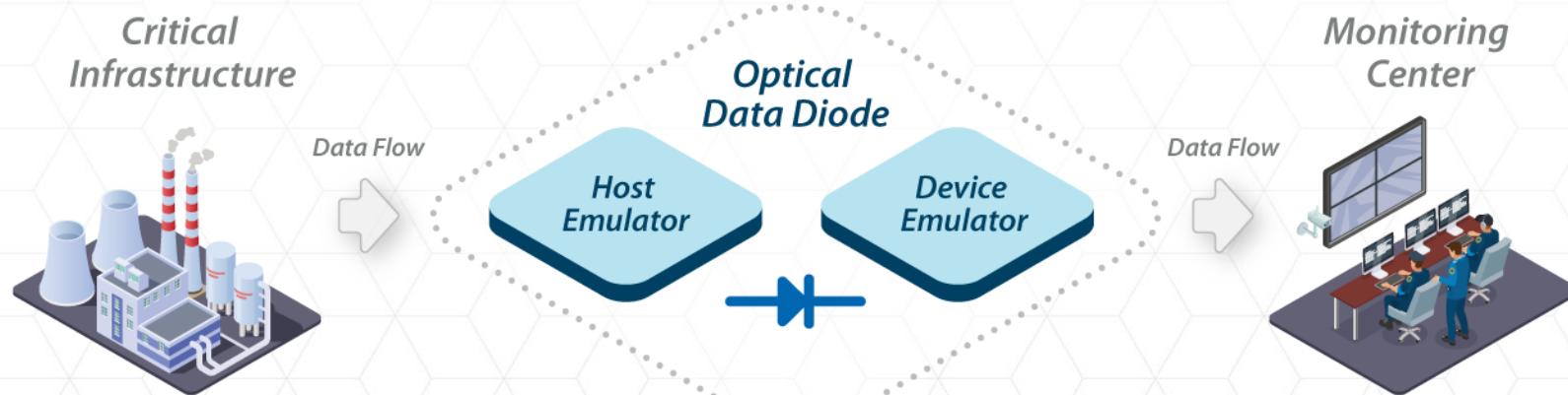
*Extenders*

*An off-the-shelf family of customizable  
products for military environments*



# CROSS DOMAIN DATA TRANSFER SOLUTIONS

Our application-specific hardware offers a simple and cost-effective point-to-point solution for managed data transfer between security domains—the smart alternative to over-engineered and expensive enterprise systems.





# SECURE CROSS-DOMAIN SOLUTIONS



- **Hardware-enforced isolation**  
A definitive security advantage over software or statistical tools.
- **Point to point seamless integration**  
No infrastructure changes needed.
- **Application specific filtration solutions**
  - Regex
  - JSON
  - Customizable filters
- **Flexible data transfer scenarios**
  - File Transfer Diode
  - H.264/5 Diode & Filter
  - RDP Diode & Filter



# SECURE COMMUNICATIONS SOLUTION DOMAINS



**Cellular  
Encryption**



**Tactical  
Encryption**



**Electronic Warfare  
& Navigation**



**Special  
Missions**



**Secure  
Remote Access**



# Thank You

## For more info:



[info@highseclabs.com](mailto:info@highseclabs.com)  
[www.highseclabs.com](http://www.highseclabs.com)