

# CYBERSECURITY

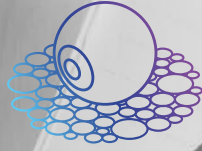
## CONTROL CENTERS & MULTIMEDIA

**FIBERNET PHYSICAL CYBERSECURITY SOLUTIONS** protect undefended portals of attack neglected by traditional software cybersecurity. Our innovative unidirectional gatekeeping solutions that retain the desired connectivity and prevent undesired information flow: attacks (intentional or accidental) and information “leakage”.

Fibernet solutions come in local and distance configurations.

# COLOR-BLIND

## PHYSICAL PROTECTION FOR YOUR NETWORK



### THREAT

Did you know that every point of connection to your system is a potential portal of attack? Multimedia peripherals are the physical “cracks” in the fortress of your cybersecurity.

**Connectivity increases convenience but it also increases risk.**



#### Video

Connecting a screen / smart screen / monitor / projector to your network can enable a deliberate or accidental attack. Prevent an infected screen from contaminating your system.



#### Network control

Securely switch between multiple PCs on different networks of difference clearance levels, eliminating information leakage, streamlined secure workstation, reducing the amount of equipment and space needed.



#### Audio

Prevent the audio / speaker / microphone / “Madonna” organizational or individual system from being hijacked and used as a listening device for ambient eavesdropping.



#### Mobile phones

Leave phones outside your secure area yet enable individuals to continue using their app functionality on their secured workstation (camera, microphone, BT, WiFi, 3G/4G stays outside).



#### USB

Keyboard / mouse / smart (bio) cards are points of potential weak defense. Prevent information leakage at these points when switching between systems / users.

**FULL GALVANIC ISOLATION PREVENTS MALWARE ATTACKS VIA PERIPHERALS**



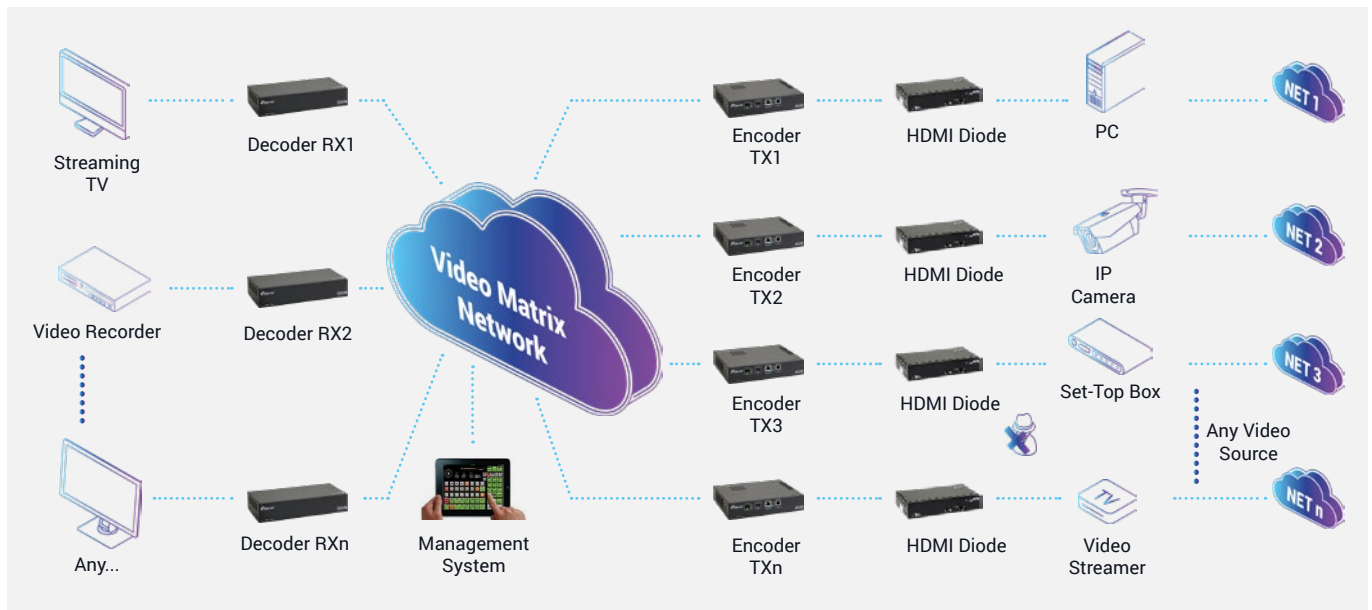
# MULTIMEDIA

## OVER IP SOLUTIONS & CONTROL ROOMS

### Fibernet provides full, end to end Over IP multimedia solutions: AV OVIP and KVM OVIP

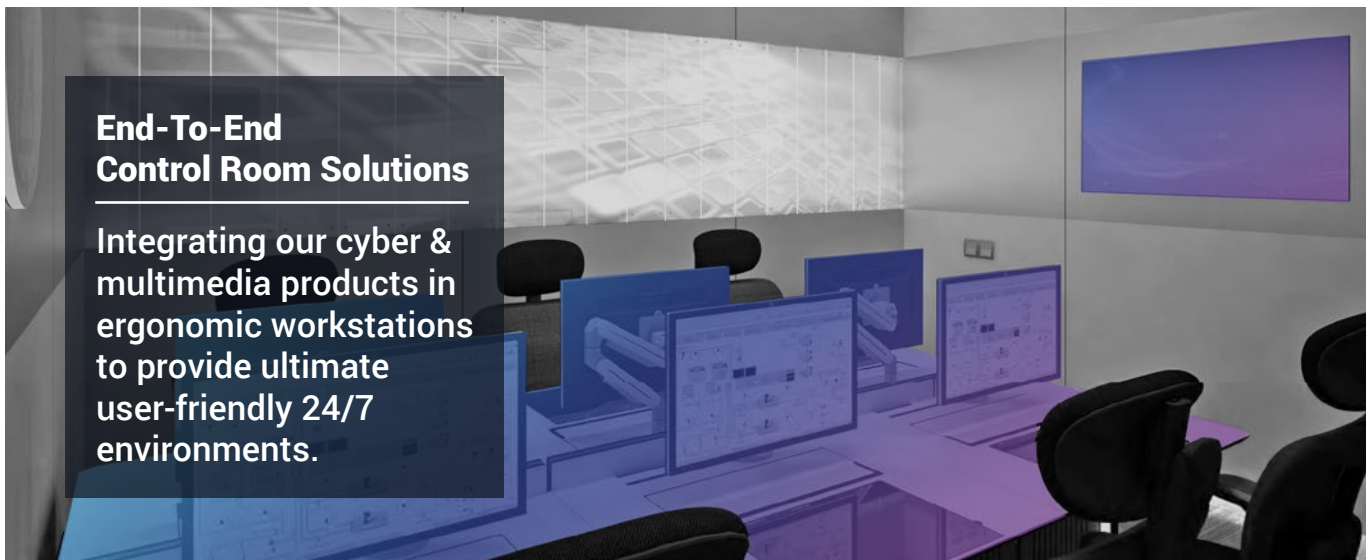
#### BENEFITS

- Flexible, expand to any number of end-user devices
- User friendly interface – low latency, easy management of multiple users and permissions
- Implement on your choice of network (ethernet/local, internet/external...)
- Redundancy
- Global control
- Secure or unsecure configurations
- Supports video coding protocols: H.2D4/5, jpeg2000
- High resolution (up to 4K)



#### End-To-End Control Room Solutions

Integrating our cyber & multimedia products in ergonomic workstations to provide ultimate user-friendly 24/7 environments.



# KNOWLEDGE CENTER

Founded in 1993, Fibernet is a leading developer and manufacturer of cyber multimedia and communications solutions.

## DESIGNING YOUR GREATNESS

Team of 200: expert optical and mechanical design engineers, R&D and production.

**We apply our knowledge, experience and creativity to help you design and implement the solutions you need, no matter how simple or complex.**



Data Centers



FTTx



**CONTROL CENTERS  
& MULTIMEDIA**



Specialty  
Fibers



**CYBERSECURITY**



Harsh  
Environments

## OUR GREATNESS IS YOUR SUCCESS



End to end solutions  
from design to  
implementation



R&D



Collaboration with  
Israeli Defense  
Authorities



Production



Israeli innovation,  
creativity, flexibility

Fibernet Ltd | Hi-Tech Park, Yokneam Illit, 9 Hakidma St P.O Box 512, Israel 2069206

Tel: +972-49095555 | Fax: +972-49590047 | sales@fibernet.co.il

[www.fibernet-tech.com](http://www.fibernet-tech.com)