thinklogical
A BELDEN BRAND

BEST PRACTICES IN OPERATION CENTER DESIGN

ENABLE INSTANT SITUATIONAL AWARENESS AND MITIGATE THE INSIDER THREAT

AN ENVIRONMENT WITHOUT THINKLOGICAL...

OBSTRUCTS INSTANT SITUATIONAL AWARENESS

- Desks are "siloed" with limited hardwired network access
- Switching is restricted to computers at the desk, prohibiting collaboration with other desks or the video wall
- Cannot share control of a computer (keyboard, video and mouse) required for true collaboration
- Changing classification level requires bringing down room, enabling IT access, and moving equipment (time consuming)
- Desks are cluttered, hot, noisy and distracting, creating unproductive and inefficient work environment
- Computer failure results in desk being unavailable until IT can repair or replace
- Shorter system operational life, lower availability of equipment vs. back- racking compute resources in a secure IT environment

FACILITATES THE INSIDER THREAT

- Networks computers and cabling are not air-gapped according to IA directives
- Hard drives, USB ports and network cables are accessible to user, facilitating accidental or intentional data breach or hacking

AN ENVIRONMENT WITH THINKLOGICAL...

ENABLES INSTANT SITUATIONAL AWARENESS

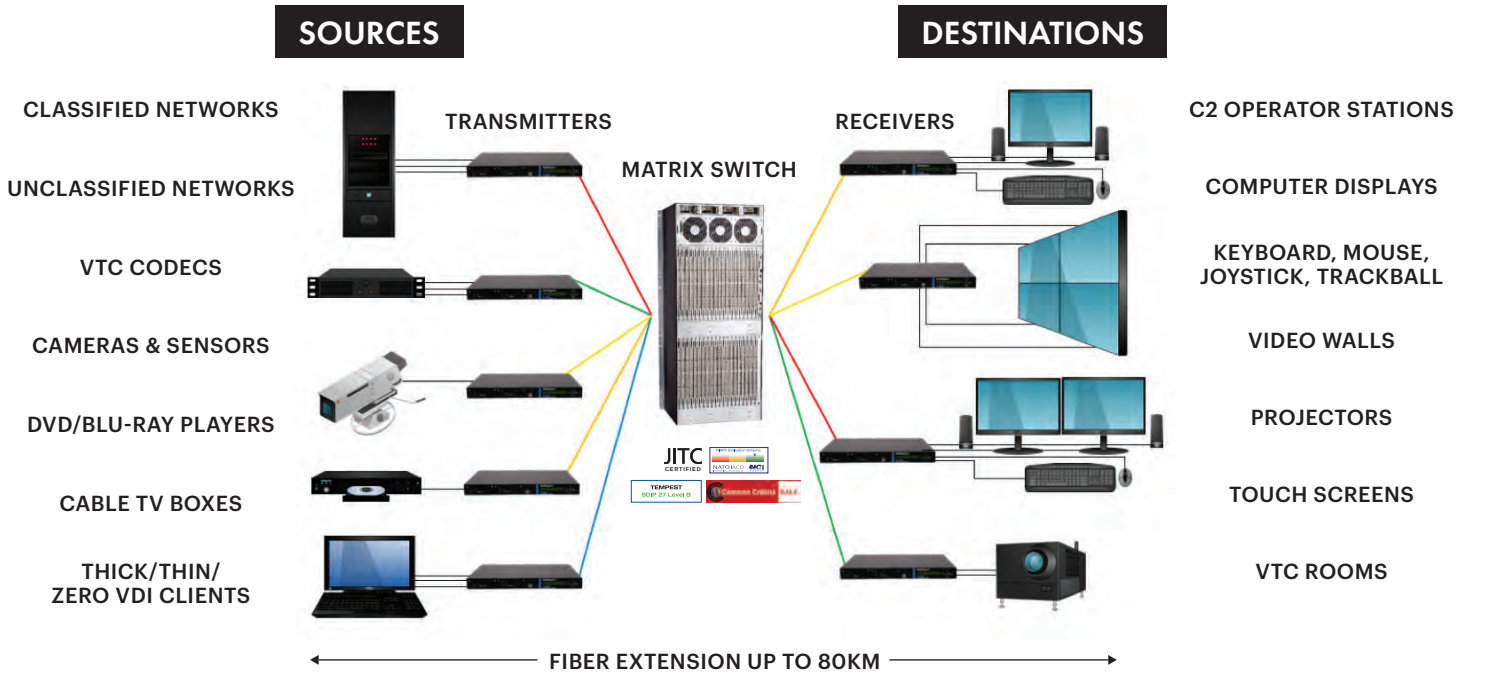
- Access any network at any level of classification
- Enable collaboration between desks, video walls, conference rooms
- Lower the classification level of a room in seconds, not hours
- Minimize IT clutter with less noise and a more productive and efficient work environment
- Higher availability and lower total cost of ownership (TCO)
- Reduce capital expense by pooling and sharing resources
- Adaptable, flexible, modular and future-ready architecture
- 24/7 mission-critical reliability with full redundancy and resiliency
- Make faster and better-informed decisions

MITIGATES THE INSIDER THREAT

- Back-rack computers and data resources for increased security and simplified maintenance
- Computers, USB port, and network ports are not accessible by the user
- Eliminate vulnerable manual desktop KVM switches
- Air gap requirement moved to the rack room
- The only mid to large matrix switch certified to information assurance (IA) accreditations: NATO NIAPC, Common Criteria EAL4, US DOD DISA JITC UCR and TEMPEST

MULTIPLE CLASSIFICATIONS. ONE SYSTEM.

THE ONLY MID-TO-LARGE SCALE FIBER-OPTIC KVM AND VIDEO DISTRIBUTION SYSTEM CERTIFIED TO SUPPORT MULTIPLE CLASSIFICATIONS THROUGH A SINGLE INFRASTRUCTURE



Thinklogical offers an innovative, highly secure, end-to-end video and data extension and switching infrastructure that delivers the information you need, when and where you need it most. Our commercial off-the-shelf (COTS) video and KVM (keyboard, video and mouse) distribution system creates a highly-efficient and flexible command and control architecture, where any source of information may be instantaneously displayed at any end-point, while giving the system administrator the ability to restrict a data source from being displayed as needed to meet operational or security requirements.

WHY THINKLOGICAL? Mainstream audio-visual and VDS systems are not designed for secure command and control applications and are not efficient or approved to manage multiple sources of information at multiple classification levels. Organizations typically need to invest in and maintain separate and parallel air-gapped data infrastructures – one for each classification or network – to accomplish what Thinklogical can do with a single IA-accredited system. Thinklogical allows defense and intelligence organizations to be more nimble, efficient and productive, reducing IT and AV system complexity, and lowering the overall total cost of ownership.

JITC CERTIFIED

NIAPC Evaluation Scheme
NATO IACD NCI AGENCY

TEMPEST
SDIP 27 Level B

Common Criteria EAL4

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