

# EXPERIENCE THE COMMAND CENTER OF THE FUTURE

Our demonstration centers were designed to represent the latest state-of-the-art secure command and control rooms used by government, defense and intelligence organizations worldwide for complex, multiple classification command and control applications. The centers demonstrate how a Thinklogical KVM (keyboard, video and mouse) and VDS (video distribution system) solution meets the needs of these organizations by offering signal extension, switching, restricted switching, redundancy and collaboration capabilities.

See firsthand why hundreds of organizations worldwide use Thinklogical's innovative extension and switching solution to greatly simplify the management of multiple classifications of information through a single system, enabling instant situational awareness, eliminating equipment from the user environment, increasing flexibility, improving workflow and productivity, and enhancing the security of the data – with no degradation of performance.

Our demonstration centers offer you the opportunity to work one-on-one with a Thinklogical system design expert in a real-world lab environment to address specific use-case scenarios unique to your needs and requirements.

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# AROUND THE WORLD

CANBERRA, AUSTRALIA Unit 13, 41-45 Tennant Street, Fyshwick, ACT 2609







TEMPEST SDIP 27 Level B



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## EXTENSION

**Challenge:** Data sources at user desks create security risk and clutter

**Solution:** Move the source to an IT controlled environment and extending the signals via fiber-optic cable up to 80km away with no loss of performance.

#### **Benefits:**

- Less heat and noise
- Better space utilization
- Service computers all in a single room
- Increased security

## SWITCHING

**Challenge:** Immediate access of information users need to do their job.

**Solution:** With the use of a Thinklogical matrix switch, users may have access to any source.

#### **Benefits:**

- Increased availability
- Reduced cabling
  and equipment
- Increases flexibility and productivity

## **RESTRICTED SWITCHING**

**Challenge:** Switching in a multi-classication environment

**Solution:** Thinklogical offers the only KVM switching solution of multiple classications of information in a single fiber optic switch (EAL4).

#### **Benefits:**

- Allows the administrator User Access Control
- Firmware Control
  Isolation

# BENEFITS

- Instant Situational Awareness
- Cyber Security and Mitigation of Insider Threat
- Multi-Level Security/Multiple Classifications/Single Switch
- Flexibility, Scalability, Modularity – Respond to Changing Mission Requirements
- Compressed vs. Uncompressed (non-IP)
- Human Factors
- Virtual Desktop/VDI/Cloud nfrastructure
- TCO Benefits
- Best Practices in Command & Control

## APPLICATIONS AT THE DEMO CENTER

- Intelligence Analysis
- Unified Command, and Branch Command & Control
- Ship Combat Information Centers
- UAV Ground Control Stations & Collection Points
- Warfare Modeling, Training & Simulation
- Video Tele Conference

## REDUNDANCY

**Challenge:** High availability for mission-critical 24/7 operation

**Solution:** Thinklogical utilizes solid state drives for storage, and offers the highest reliability LASER's and MTBF, automatic failover and optional redundant powers supplies.

#### Benefits:

- Easily switch from a failed source to a redundant source
- Only milliseconds of data loss and minimal interruption of operations.