

INTERACT IN  
GOVERNMENT & DEFENCE

Secure and reliable access in mission-critical environments



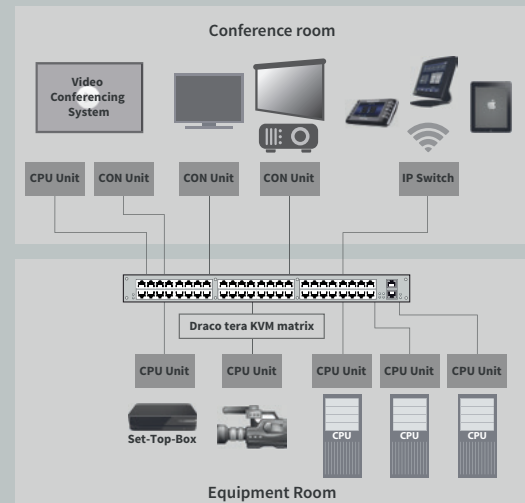
ihse.

### Access any device, instantly

KVM matrix switches are essential in situations in which total security, reliability and data quality are critical. They enable operators to see the whole picture, all of the time, without fail and without compromise.

Draco tera KVM matrix switches instantly switch between sources and operate with total reliability in 24/7, mission-critical systems.

Draco tera's modular and flexible design matches individual projects requirements, with built-in redundancy to meet desired safety levels in every installation.



## Highlights

- Artefact and latency-free video up to 4K UHD 60Hz
- Fully-secure KVM transmission with instant response
- Instant connection of any screen to any source
- Mixed Cat X and fiber interconnection
- Total flexibility in equipment location
- Redundancy and back-up to meet security requirements
- Administrator-managed access control
- In-band and out-of-band control



*The Draco tera matrix system.  
Available in a range of sizes from 8 to 576 ports.*



## High security command and control centers

In military, government and defence environments, security is paramount. Direct KVM connection over fiber cabling ensures data security, preventing eavesdropping and threats from unauthorized sources. And with extensive access configurability it is the proven choice for government and defence installations.



## Government organisations and facilities

The Draco tera product range is deployed throughout the world in mission-critical installations. Operators can switch between sources to meet the demands of changing conditions, instantly and without loss of signal, allowing them access to the information they need; whenever and wherever they need it.



## Meeting standards

TEMPEST-certified KVM extenders meet the criteria of NATO SDIP-27 Level B/Zone 1 in accordance with the Zone Short Measurement Procedure. These systems provide a high level of security, including Access Control Lists, e.g. Red/Black separation for security level environment.

### NATO Combined Air Operations Center

Four large Draco KVM matrix switches keep NATO's Combined Air Operations Center running, guarding against terrorist and national security threats, 24 hours per day, 7 days per week.

“ *Near instantaneous response, no dropped commands and unrestricted matrix connectivity enables the duty controller to specify the exact configuration required. In today's environment, even a slight delay in response is unacceptable.*

**Manuel Kirchesch, Project Manager**



## Draco tera KVM switches for total connectivity

The Draco tera range extends from 8 to 576 non-blocking assignable ports. With mixed operation over copper and fiber cables, the switches handle all types of digital video up to 4K UHD resolution as well as SDI and USB 3.0 interaction. The Draco tera KVM switch delivers visually lossless transmission, instant connectivity and extensive configuration and redundancy options.

Draco tera connects and switches users to remote workstations instantly. With no transmission delay or image degradation it is the ideal solution for today's high security government and defence facilities.



## INSTALLATIONS

### Oldenburg Police Administration, Germany

A Draco tera KVM switch in the combined fire and rescue service centre helps operators manage a wide variety of incoming video and data feeds, enabling instant assessment of information and maintaining the safety and security of the region's communities.

“ Draco tera enterprise offers the highest video quality with the flexibility to combine different network infrastructures.

Diana Henn, Manager at Barox Kommunikation



### Haifa Rescue Coordination Centre, Israel

A Crestron-controlled Draco tera KVM matrix switch contributes to 24/7 marine safety and rescue operations in the Mediterranean, distributing signals to strategic control rooms and conference rooms.

“ IHSE's KVM system provides a high level of flexibility and enables everything to be switched through one large matrix, controlled by touchscreens and iPads.

Eran Mariem, Project Manager

### Antwerp Police Command Truck

The mobile police command truck monitors situations wherever and whenever they happen and allow operators and dispatchers to manage and overcome potentially dangerous situations.

“ IHSE equipment is known for its stability, reliability and ease of maintenance. The KVM system is very flexible and can be controlled from every operator position, control can be overruled by superior command at will.

Thomas Rouw, System Engineer, Intronic



# CONTACT IHSE



## IHSE GmbH - Headquarters

Benzstraße 1  
88094 Oberteuringen  
Germany



+49 (7546) 9248-0  
+49 (7546) 9248-48

info@ihse.de  
www.ihse.de



## IHSE USA LLC

1 Corporate Drive  
Cranbury, NJ 08512  
United States

+1 (732) 738 878 0

info@ihseusa.com  
www.ihseusa.com

## IHSE GmbH Asia Pacific Pte Ltd

158 Kallang Way, #07-13A  
Singapore 349245

+65 (6841) 470 7

info-apac@ihse.com  
www.ihse.com

## IHSE France

Catherine Berriat  
Paris  
France

+33 (678) 478 822

catherine.berriat@ihse.de  
www.ihse.de

## IHSE Israel

Yehuda Levin  
Shoham  
Israel

+972 (544) 320 768

levin.yehuda@ihse.de  
www.ihse.de