

## Press Release

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### **IHSE facilitates the interconnection between KVM matrix switches**

**Oberteuringen, February 1, 2016 – IHSE announces the release of the Matrix Grid board to simplify interconnection between Draco tera enterprise KVM matrix switches. The new technology reduces cost and wiring effort without any reduction in performance.**



*Dual-port Matrix Grid I/O board*

KVM matrix systems enable the transmission of signals and switching between computers and remote consoles. For larger or decentralized installations, several matrices can be connected together using Matrix Grid to form a decentralized, virtual super-matrix. That allows users to access computers anywhere in the grid from their own workstation console in real time.

The new dual-port Matrix Grid board replaces the standard I/O board previously used for matrix interconnection and dramatically reduces cabling required between them. With the new board, eight grid lines that previously required eight separate duplex fibers, are established using a single duplex fiber connection.

Compared to a CWDM solution, the conventional method of reducing the number of fibers, the Matrix Grid board saves considerable cost. The plug-and-play capability of the Matrix Grid board simplifies installation, and allows separation of matrix locations to a distance up to 10 km and beyond, depending upon the type of SFP being used, making it ideal for installations in large corporate sites.

The full range of IHSE KVM products, including the new Matrix Grid board, will be available for demonstration at ISE in Amsterdam, February 9-12, 2016. Booth 10-P148.

## **About IHSE**

IHSE is a leading developer and manufacturer of advanced Keyboard, Video, Mouse (KVM) devices with more than 30 years of experience. KVM technology enables the remote switching, bidirectional extension and conversion of primary computer signals including DVI, HDMI, 4K DisplayPort, audio and USB. IHSE develops and manufactures an extensive range of KVM switches and extenders with visually lossless signal transmission from headquarters near Lake Constance, Germany.

IHSE products have been certified for outstanding manufacturing quality, security, operability, resilience and high transfer speeds. Many renowned companies and institutions across vertical sectors including Broadcast, Post Production, Air Traffic Control, Control Rooms, Banking, Industrial, Healthcare, Maritime, Education, Venues and Government rely on KVM solutions made by IHSE, Germany. For further information please refer to [www.ihse.com](http://www.ihse.com).

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