

## Press Release

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### **Draco tera KVM switches support seismic exploration onboard Petroleum Geo-Services Ranform Titan Class seismic vessels**



Oberteuringen, August 12, 2015 – Petroleum Geo-Services is one of the leading oil and gas exploration companies in the world, offering seismic and ocean exploration services to guide oil companies in their quests to find offshore oil and gas reserves wherever they are.

Its vessels operate in some of the most inhospitable and remote parts of the world's oceans and are built to withstand the harshest imaginable conditions. Onboard sensing and data processing equipment must continue operating whatever the condition for periods of up to 150 days on a single voyage.

Two new Ranform Titan Class seismic vessels have just been launched. Draco tera KVM matrix switches provide connection between computers housed in a safe, environmentally-controlled 'rack room' on the lower deck of the vessel and operators' terminals several deck levels above. The switches allow scientists and geologists to connect to specific computers to access the data they need.

The operators are spread around different decks but all need to be able to instantly connect to the appropriate computer and access data with no switching or transmission delay; a task

undertaken by the Draco tera switches with ease. Each operator can change the source computer quickly and easily using dedicated keyboard function keys, whilst the system administrator can manage the full system from his own terminal, setting access restrictions and defining routes as necessary.

“The Draco tera switches provide a highly stable and robust platform and were straightforward to integrate, requiring no additional technical support,” said Asbjørn Olsen, Chief Observer, PGS Geophysical. “This provides a high degree of confidence that they will be reliable and easy to support at sea.”

Following the positive experience with IHSE switches, PGS is currently planning the construction of two new vessels with identical KVM systems in 2016.

The full range of IHSE KVM products will be available for demonstration at IBC in Amsterdam, September 11-15, 2015. Booth 7.B30.

## About IHSE

IHSE is a leading developer and manufacturer of advanced Keyboard, Video, Mouse (KVM) devices with 30 years of experience. KVM technology enables the remote switching, bidirectional extension and conversion of primary computer signals including DVI, HDMI, 4K DisplayPort, digital 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, operability, resilience and high transfer speeds. Many renowned companies and institutions across vertical sectors including Broadcast, Post Production, Control Rooms, Banking, Industrial, Healthcare, Maritime, Education, Venues, Air Traffic Control and Government rely on KVM solutions made by IHSE, Germany. For further information please refer to [ihse.com](http://ihse.com).

## Photos

<http://www.ihse.com/downloads/high-res-press-images.html>

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