

CASE STUDY

Satellite Broadband - Royal Cornwall Showground

CLIENT:

Cornwall Council



SECTOR:

Video conferencing

REQUIREMENT:

Satellite Broadband



The Challenge

Cornwall Council was to host a high profile conference with over 200 attendees, including County Councillors and Council team leaders. Guest speakers Chris Hines MBE HON.D.SC, Founding Member of Surfers Against Sewage (SAS) and Former Sustainability Director of the Eden Project would present on the main stage. The main speaker, Eddie Obeng, Professor at the School of Enterprise & Innovation and Member of the UK Design Council was scheduled to deliver an online presentation using the virtual learning and presentation space from his office in London.

It soon came to light that the existing Broadband connection available to the Cornwall County Showground near Wadebridge was inadequate to host such an event. Also, the telephone lines supplying the remote location could not be upgraded to support faster service.

The Solution

Voicepath was able to offer the perfect solution - Mobile Satellite Broadband. Our mobile satellite broadband was designed for this very purpose and is able deliver up to 10 megabit download speeds and 4 megabit upload speeds. Our solution would be more than capable of coping with the speed and bandwidth required to deliver the online presentation. With open views of the sky and a line of site to the satellite's location our engineers would have no problem in positioning, locating and commissioning our mobile satellite to provide the temporary service.



The mobile satellite broadband was installed the day before the event. Within an hour the satellite was up and running which allowed conference managers to download the software they required and carry out a test run.

The Result

On the day of the conference, the presentation was delivered over the internet with stunning effect. The broadband delivered as expected with no loss of service. Within an hour after the conference was over all our equipment was packed away with minimum fuss.

Satellite mobile broadband is an ideal service when broadband is required for long or short period hire or as a permanent fixture in locations where traditional or mobile broadband is not available or accessible. If service is required urgently within a short time frame, satellite mobile broadband can be deployed quickly and efficiently. The service lends itself perfectly for event connectivity in providing streaming feeds where real time video images are broadcast live to the World Wide Web.

Satellite mobile broadband proved its worth and value as another bolt on service Voicepath can provide. Wi-Fi connectivity can also be made available in addition to traditional web-based services.