



Titra TVS are a leading post-production picture and sound studio and employ over 100 broadcast experts. Titra TVS recently decided to move its facilities to larger premises.

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A leading post production house, Titra TVS, recently decided to expand and move to larger premises near Paris, France. As part of the move they decided to separate out their functions.

Working across multiple buildings, professionals needed access to multiple computers from multiple locations. The AdderLink InFINITY and AdderLink InFINITY Manager were deployed across a fibre network to enhance and refine their workflow.



CHALLENGE

In June 2016 Titra TVS moved to larger premises in North Paris. This new site provided the opportunity for more space and more buildings in order that functions could be separated out. One of the buildings is dedicated solely to audio production whilst the other was dedicated to post production, data labs, management and administration functions. In total, there were over 100 end points, split between computers and users.

The requirement to have French speaking voiceovers on foreign materials mean that the audio production facilities are always busy with multiple actors, directors and mixers required at one time. Between these different groups of professionals is also a need to have access to different computing tools including voice prompt, mixers and scheduling tools. There are also different sessions which require rapid turnaround in setup.

Crucially, there was also a need to access resources from different buildings. Post production facilities require access to several resources used and the materials produced in audio production. These include the Tektronix Oscilloscopes to assist with dynamics processing and sound synthesis.

Previously, Titra TVS had a combination of IP-based and proprietary KVM. However, this mix was not possible moving forward and it was clear that IP-based KVM was the preferred choice because of the performance and flexibility provided.

SOLUTION

Specialist technology providers, Newnet, have a pedigree in equipping broadcasters with technology solutions and worked with Titra TVS on the design and implementation of the system.

Newnet proposed and specified the AdderLink InFINITY solution from Adder Technology. This IP-based, high performance KVM solution provides users with the ability to remove the computers from the working environment and switch between any of the network connected computers from one user station. The set up can be easily scaled and moved around, the fibre link between buildings means the matrix can seamlessly extend

Titra TVS



across the entire campus, providing user stations at any location or access to any computer added to the IP network.

The AdderLink Infinity receivers which sit at the user end are also fanless and noiseless which means they are suited to working within a zero-noise audio production environment.

The original solution installed started at 61 AdderLink Infinity transmitters, 42

AdderLink Infinity receivers and a mix of single and dual link variants.

RESULT

Eric Blereau of Titra TVS explained "with the move to the current location at Saint Ouen, and having 2 buildings it was soon clear that the KVM matrix had to be over IP, because with the more traditional solutions we would have had to implement 2 different KVM matrix solutions". "With a dedicated fibre link between the buildings we can have a

centralised control in 1 building, with receivers linked from post production, the data lab as well as the audio studios from the second building over fibre.

In addition, the solution had to have absolutely no noise in this environment and the only product that met these criteria was the AdderLink Infinity.' Bettina Berk of Adder Technology added 'it was a fantastic project to be involved with, Newnet are experts in broadcast connectivity solutions and have a proven track-record in this sector, in France with the Adder Technology product range.

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products available include:

ADDERLink INFINITY 1002
ALIF1002/P; ALIF1002/R;
ALIF1002/T



ADDERLink INFINITY dual
ALIF2002/P; ALIF2000/R;
ALIF2002/T



ADDERLink INFINITY Manager (A.I.M.)
ALIF-AIM



ADDER CCS-PRO4
CCS-PRO4



Adder Product List

[AdderLink Infinity Dual](#): ALIF2002/P; ALIF2000/R; ALIF2002/T

The AdderLink Infinity Dual is one in the range of IP based high performance KVM solutions from Adder Technology. Capable of extending and switching computing resources to users in multiple locations using standard IP technology.

[AdderLink Infinity Manager](#): AIM-24; AIMLIC-48; AIMLIC-96; AIMLIC-192; AIMLIC-288; AIMLIC-UNL

The AdderLink Infinity Manager (A.I.M.) provides a management server for your AdderLink Infinity transmitters and receivers. Using standard IP, the A.I.M. provides a powerful tool to be able to matrix, control and manage your AdderLink Infinity network.



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