

Veterinary services of the future

The veterinary industry uses a wide range of technologies to enhance communication, education, and animal diagnosis and treatment. The arrival of the National Broadband Network (NBN) has the potential to grow the local presence of veterinary

From DVD to online publishing

Dr Rowan Kilmartin (an experienced vet, chiropractor and acupuncturist) and Darrall Clifford (a specialist farrier) have worked together for many years on the research and treatment of horses and small mammals.

With years of collaborative experience and a considerable reputation based on the successful treatment of tens of thousands of animals, they decided that it was time to publish the results of their work to a wider audience.

Digital Media Channel (DMC) was created and DVD was initially selected as the primary publishing medium.

However, with the increase of broadband speeds and their international audience's access to the internet, they decided to publish the program online. It offers a way of sharing a lifetime of learning and experience with others through lectures, interactive presentations and videoconferencing.

By publishing online, Rowan and Darrall are extending their presence and reaching a broader audience of horse owners, horse breeders, trainers and equestrians throughout the world. They are also ensuring that this knowledge will be passed on to future vets and farriers.

Real-time veterinary services

Rowan has worked with more than 30 000 horses in his career and can often diagnose a problem just by looking at a horse. At the moment, Rowan must see the horse or use still photographs to offer an advanced diagnosis and consultation.

With the arrival of the NBN and its speeds up to 1 gigabit per second, Rowan will be able to use videoconferencing and diagnostic consultation supported by video footage of horses in action. Diagnosis and treatment will be made in real time, saving time, money and possibly the lives of animals.

The NBN will provide high-speed connection to educational facilities, businesses and homes right across Australia. The Department of Science, Information Technology and Innovation aims to promote and encourage the adoption and best use of broadband communications by Queensland businesses and industry sectors, to create a competitive digital economy.

For further information on broadband communication contact DSITI on 13 74 68 or visit www.business.qld.gov.au