

When a doctor in a remote rural town consults with a leading specialist in the city, you call it virtual conferencing, we call it Meeting Solutions.

In a country like Australia, distance can mean life or death. Years ago, the renowned Flying Doctor Service was established to deliver healthcare to those in remote areas. But now through the use of conferencing technology, regular healthcare, and in some cases, emergency medical care can be delivered promptly and professionally.

At Vantage, we have provided viable and cost-effective telemedicine solutions for medical professionals and organisations located in urban and rural areas throughout Australia.

Our meeting solutions have enabled our clients to provide medical services and equipment to the wider population, ensuring that patients receive better treatment and health professionals have greater access to resources.

Deliver Essential Services to Remote Areas

- Enable patients in remote locations to attend virtual face-to-face consultations with city-based specialists, without having to leave their hometown.

Clinical Diagnosis

- Enable quicker patient diagnosis. Allow GP's, specialists and other health professionals the ability to send electronic patient records, referrals and medical reports online.
- Reduce the health risks assisted with transportation. Conduct video conferences from within the patient's home, correctional or other healthcare facilities.
- Bring together and involve all carers in a case conference for quicker diagnosis and consensus on treatment.

Professional Support

- Work with other health professionals on joint projects through web-based collaboration.
- Network and collaborate with other health professionals on research and policy issues.
- Communicate with peers and colleagues in other health facilities for advice and support on clinical and other issues.
- Access formal supervision with a 'mentor' based nationally or internationally.



Continuing Education

- Provide access for health professionals to link into education and training resources organised by professional organisations and associations.
- Conduct training sessions to demonstrate new equipment, skills, techniques and procedures to staff and other health professionals based remotely.
- Enable students on university placement to meet with their supervisors and peers for support and education.
- Stream and record important demonstrations and lectures for future playback by staff who were unable to attend.

Administration

- Conduct board meetings via video conference bringing together board members from multiple campuses.
- Interview candidates from remote areas or overseas to reduce the need for travel and to speed up the selection process.
- Hold regular meetings such as case reviews, handovers, project briefings and general business meetings.

Business Problem:

"We need to link our regional healthcare facilities together in order to enhance communication and information exchange between healthcare professionals for quicker and more convenient patient treatment."

A network of regional healthcare facilities in South Australia, constituting hospitals and community health centres, required a solution that would enable staff based remotely to meet without the need for travel. Staff were finding the tyranny of distance between locations was becoming increasingly tiresome, time-consuming and unproductive.

Solution:

Vantage established an ISDN multipoint video conferencing solution to provide a clinical, educational and administrative link between the various facilities located across the state. The technology not only facilitates face-to-face contact, but also enables medical images (such as x-rays and photographs), sound and video files, patient records and other medical data to be viewed and shared in real time between locations. Specialist telemedicine equipment such as cameras and stethoscopes can be connected to the video conferencing equipment to assist in diagnosis and patient treatment.

Business Benefit:

Through the use of video conferencing technology, the client has been able to significantly improve the quality of healthcare services it delivers. Patient's visiting community health centres now have access to a higher level of medical expertise with the ability to meet with city-based specialists. Healthcare professionals have found the technology highly productive in saving time and money travelling between locations. They use it extensively for patient consultancy and case management, as well as for training and administrative purposes.

Business Problem:

"We want to enable all our members the ability to attend conferences and events for further professional development."

A high profile Australian medical association wanted to extend the availability of its conferences and seminars to members who cannot physically attend due to time and distance constraints. The association regularly holds conferences which are highly regarded by professionals working in the industry.

Solution:

Vantage implemented an audio, video, web and streaming solution using vMEETING.NET. Participants have the option of attending via video conference, in which case the client is able to coordinate a bureau or multipoint connection through our web-based reservations portal. Alternatively, members who are based remotely and do not have access to video conference equipment can attend via audio and/or web conferencing. Conferences can also be recorded and then accessed 'on-demand' after the event via streaming from the client's own website, further increasing access. Conference features include the ability to view presentations, participate in question & answer sessions, conduct polling surveys and attach documents or URL links to the meeting.

Business Benefit:

Since implementing vMEETING.NET the client has witnessed a remarkable increase in the number of members participating in its conferences. Members have found the ability to attend via video, audio and/or web conferencing extremely flexible and convenient. Conference organisers too have found vMEETING.NET highly convenient with the ability to schedule conferences quickly and easily through an easy-to-navigate web interface. Organisers can either opt to schedule a conference on their own or contact our Global Assist Help Desk for further assistance if required.