

Press release

Auckland District Health Board, Gen-i and Alcatel-Lucent announce first remote patient monitoring trial using mobile technology in New Zealand

Trial to study how remote patient monitoring improves health outcomes, enhances patients' quality of life while reducing costs

Paris, November 5, 2009 - The Auckland District Health Board (ADHB), Gen-i (a member of the Telecom New Zealand Group) and Alcatel-Lucent (Euronext Paris and NYSE: ALU) have joined efforts to launch New Zealand's first trial of a healthcare remote patient monitoring (RPM) solution using mobile technology to monitor and manage chronic illness in the home. The three-month trial focuses on 20 heart disease patients selected by Auckland Hospital.

During the trial, participants are provided with easy-to-use equipment to take daily measurements that are automatically transmitted via mobile phone to a secure online database monitored by the ADHB cardiac team. The equipment also lets patients monitor their own readings. The more frequent data collection will enable medical personnel to more quickly discover changes in health status, enabling quicker medical intervention when necessary, while making more productive use of face-to-face appointments. Once the initial trial results have been assessed, ADHB hopes to extend the program to patients with other chronic illnesses like diabetes.

Worldwide, remote patient monitoring technology is emerging as a cost and time effective tool to keep people with chronic conditions well and out of the hospital. The Alcatel-Lucent [TeleHealth Manager](#) allows patients to provide health data using devices they're already familiar with (e.g., mobile phones) in a secure manner, while also providing reminders, alerts and online reports to help patients and their healthcare professionals better understand and manage their conditions. Gen-i is integrating the project's delivery technologies and ADHB is supporting the medical care team with patient care specifications and training.

Auckland District Health Board Chief Funding and Planning Officer, Dr Denis Jury, says the innovative Telehealth monitoring system could improve health outcomes and enhance patients' quality of life, while reducing costs and increasing clinical efficiencies for health providers. "The technology is emerging as a cost and time effective tool worldwide to help keep people with long term conditions well and out of hospital," said Dr Jury.

Chris Quin, CEO of Gen-i, explains that faced with rapidly increasing numbers of patients with chronic illnesses, the health sector is looking for ways to consolidate specialists' time and relieve pressure on them. "The Telehealth initiative combats both these issues while also providing positive health outcomes for patients. Gen-i and Telecom are well placed with the scale, technology and infrastructure to support the solution nationwide and through Gen-i's existing relationships with DHBs and other health organisations.

Quin adds that mobile technologies provide a simple and cost effective platform for this approach. "Patients and health professionals are likely to be familiar with how to use a mobile phone, so set up and training is straight forward. The process is completed in a matter of seconds, providing near real-time monitoring and response," he adds.

Alcatel-Lucent continues to offer innovative communications solutions for the healthcare industry and leverages its relationships by working with service providers and medical providers throughout the world to enable enhanced patient care. "Alcatel-Lucent's work with Gen-i offers these trial patients a secure and reliable remote patient monitoring service that will afford them greater flexibility in the way that they manage their health and recovery, and we are confident that this application will prove beneficial to them and will be able to be replicated at many other medical centres," said Steve Lowe, Head of Alcatel-Lucent's business in New Zealand.

More information about Alcatel-Lucent solutions for the [healthcare](#) industry is available online.

About Gen-i

Gen-i is at the forefront of helping customers take advantage of the convergence of technology and telecommunications, and the new opportunities this makes possible. Gen-i works alongside its 3,300 corporate, government and business customers to deliver seamless and integrated ICT solutions. A member of the Telecom New Zealand Group, Gen-i achieves this with the support of over 3,000 highly skilled people in 17 locations across New Zealand and Australia. For more information on Gen-i, visit www.gen-i.co.nz

Gen-i Press Contacts

Carmela Salisbury Tel: 09 306 4616 or 027 carmela.salisbury@gen-i.co.nz
489 5224

Jenny Williams Tel: 021 366 664 jennywi@adhb.govt.nz

About Alcatel-Lucent

Alcatel-Lucent (Euronext Paris and NYSE: ALU) is the trusted partner of service providers, enterprises and governments worldwide, providing solutions that to deliver voice, data and video communication services to end-users. A leader in fixed, mobile and converged broadband networking, IP technologies, applications and services, Alcatel-Lucent leverages the unrivalled technical and scientific expertise of Bell Labs, one of the largest innovation powerhouses in the communications industry. With operations in more than 130 countries and the most experienced global services organization in the industry, Alcatel-Lucent is a local partner with a global reach. Alcatel-Lucent achieved revenues of Euro 16.98 billion in 2008 and is incorporated in France, with executive offices located in Paris. For more information, visit Alcatel-Lucent on the Internet: <http://www.alcatel-lucent.com>

Alcatel-Lucent Press Contacts

Peter Benedict Tel: + 33 (0)1 40 76 50 84 pbenedict@alcatel-lucent.com
Laurent Dunoyer de Segonzac Tel: + 33 (0)1 40 76 15 04 laurent.dunoyer_de_segonzac@alcatel-lucent.com

Alcatel-Lucent Investor Relations

Rémi Thomas Tel: + 33 (0)1 40 76 50 61 remi.thomas@alcatel-lucent.com
Don Sweeney Tel: + 1 908 582 6153 dsweeney@alcatel-lucent.com
Tom Bevilacqua Tel: + 1 908-582-7998 bevilacqua@alcatel-lucent.com
Tony Lucido Tel: + 33 (0)1 40 76 49 80 alucido@alcatel-lucent.com