



30 May 2011

Sydney Emergency Response Unit Eyes Nextspace's 3D "Visual City" at CeBIT

Earthquakes and emergency access routes to be modelled

New Zealand 3D software specialist Nextspace will be showcasing its ground-breaking earthquake and city visualisation technology to the 30,000+ Australian business professionals expected to attend this year's CeBIT Australia in Sydney (31 May – 2 June).

Impressed with [how Auckland University geologists have been using Nextspace's 3D visualisation technology to advance their understanding of earthquakes](#), the Australian Government Office of Spatial Data Management asked the company join their ceBIT exhibit.

Together with Auckland University's Institute of Earth Science and Engineering (IESE), Nextspace [will demonstrate its stereoscopic 3D visualisation capability](#) by modelling the magnitude, place and time of the hundreds of earthquakes that shook Christchurch from September 2010 until early March of this year.

In addition, the New South Wales Emergency Information Co-ordination Unit (EICU) will be tapping into Nextspace's visualisation expertise to demonstrate the real-time streaming of vast 3D urban models to better inform Sydney emergency services during a crisis situation.

The ceBIT exhibit will demonstrate how optimal emergency access routes and other crucial information such as potential risks and hazards can be presented as an accurate, up-to-the-moment visualisation. These interactive 3D models can be used and updated by multiple agencies to help them make better informed decisions when responding to a wide-scale emergency, such as a bushfire, flood, or act of terrorism.

"When remote sensors, geospatial information and other raw data sources are used to generate a multidimensional model, then the best information and ideas can be openly shared and available to everyone. From all of this, cities and communities can make better evidence-based decisions," says Nextspace Business Development Director Richard Simpson.

The Nextspace technologies on display at CeBIT are part of the company's larger [Visual City](#) platform, which provides applications to create significant benefits for cities including transport, utilities, and urban planning. The platform links places and open spaces to unparalleled amounts of multidimensional information.

In addition to CeBIT's Australian audience, the event is poised to increase the company's exposure to other international markets. This year, CeBIT Australia has introduced a "Partner Country" initiative, inviting the German Deputy Chancellor and Foreign Minister, Guido Westerwelle, and a high ranking diplomatic and business delegation, to attend the sessions.

"It is very exciting to be able to showcase our capabilities to new audiences and be part of a popular exhibition like CeBIT," says Mr Simpson.

ENDS

About Nextspace

Nextspace provides powerful tools for utility companies, cities and infrastructure providers that improve efficiency and decision-making through 3D visualisation. For more information, please visit www.nextspace.co.nz

For further information please contact:

Richard Simpson
Business Development Director, Nextspace
richard.simpson@nextspace.co.nz
Phone: +64 9 571 4114
Cellphone: +64 21 628 539

Julie Landry
Pursuit Public Relations
Julie@pursuitpr.co.nz
+64 21 895 098