

Intergraph Australia User Conference 2008

3 - 5 March 2008, The Crowne Plaza, Hunter Valley

Sponsors





Meeting Overview

Intergraph's Australian User Conference 2008 (IUC 2008) will bring together Intergraph customers and partners from corporate Australia, the government, utilities and public safety sectors. The theme this year will be national security, with special focus on homeland security and Critical Infrastructure Protection (CIP). CIP is an emerging issue that can affect government, utilities, corporate and privately owned assets as well as airports, dams and transportation infrastructure. In an era plagued with man-made and natural disasters, well-planned security measures are of the utmost importance if Australia is to protect its citizens and safeguard its businesses. Intergraph aims to inform, inspire and arm you with knowledge about cutting edge technology and the visionary strategies required to benefit and protect your business in the event of an emergency. IUC 2008 also offers an environment for you to exchange ideas and discuss industry insights with your peers and Intergraph's technical experts.

Venue

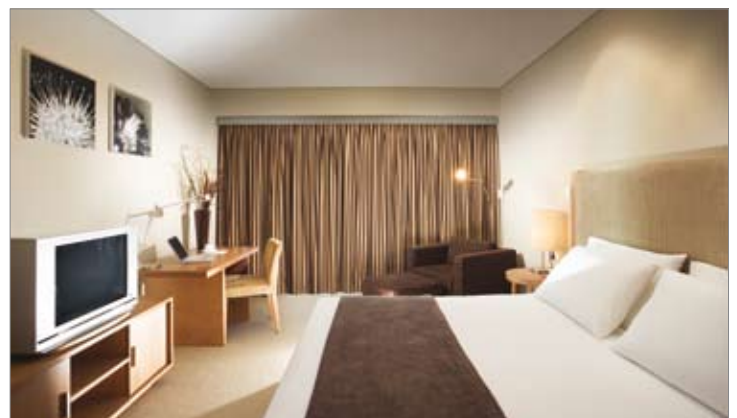
The Crowne Plaza Hunter Valley (New South Wales) is located in premium Australian wine country. Conference attendees will have full use of the Crowne Plaza's five star meeting and conference facilities. The venue's accommodation is of equal quality and the IUC Committee hopes you will enjoy some of the various leisure activities on offer at the Crown Plaza during the conference, such as a game of golf at the magnificent 18-hole Hunter Valley Golf and Country Club. And, for pure relaxation, guests should head to the conference facilities spa.

Crowne Plaza Hotel Hunter Valley, 430 Wine Country Drive, Lovedale, New South Wales 2321

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Fax: 61-02-49910999

Toll Free (within Australia): 1800 007 697





3 - 5 MARCH 2008, THE CROWNE PLAZA HUNTER VALLEY

Conference Entertainment



Monday March 3, 8.00am

The Hunter Valley Golf & Country Club offers a stunning 18 hole championship golf course in the heart of the Hunter Valley. The course measures 5775 metres in length and is ideally suited to golfers of all levels. Enjoy 18 holes and get to know your fellow delegates at the same time.

Registration essential

Sponsored by OMNILINK



Monday March 3, 6.30pm

Evening Entertainment: Alfresco dinner under The Pergola, Crowne Plaza

Enjoy an alfresco buffet dinner with entertainment and music in a relaxed and informal setting under the pergola.



Tuesday March 4, 6.30pm

Entertainment and dinner at The Cask Hall, Hope Estate

The Great Cask Hall at Hope Estate is one of the most impressive Barrel Room's in the country, and one of the Hunter Valley's most popular function venues. Part of the working winery at Hope Estate (formerly known as The Rothbury Estate), the Great Cask Hall is surrounded by 59 enormous wine filled casks (4,500 litres fill each). The building was awarded the 'Blackett Award' for a building of outstanding merit, and has become a landmark in the Hunter Valley.



James Reyne is one of Australia's most loved singer songwriters. James has worked a diverse range of projects recently - he has hosted the first series of Dig TV on ABC 2, recorded material for two Children's books- Mr Froggy Went A Courtin' and Save The Bones For Henry Jones, while working on his follow up to his last successful release "And The Horse You Rode In On" and still finding time to perform live around the country. James latest album "Every Man A King" . James' song-writing coupled with his idiosyncratic vocal style, enabled James to transcend the disposability of music industry fashion and carve his place in the musical landscape of Australia.





Monday 3rd March

Golf

8am: 18 Holes of Golf

Registration

1pm

Utilities & Infrastructure:
InService & G/Technology

National Security
& Public Safety

Government: GeoMedia Suite &
IntelliWhere

Time: 2:00 – 2:45

Speaker: Dan McLennan, Intergraph
Presentation: G/Technology 10, New Features and Upgrade Requirements

Showcase of G/Technology 10 with demonstrations of the product, the changes to the underlying database structure to use Oracle Locator. Will also include discussion and demonstrations on the more tightly coupled integration with Geomedia and the use of Geomedia Terrain/Skyline. Future improvements and the "next step" in integration will also be discussed.

Time: 2:45 – 3:30

Speaker: Dan McLennan, Intergraph and Theo Starr, Integral
Presentation: oneMobile

Showcase of oneMobile demonstrating the vision employed by Aurora energy to deploy a single unified mobile environment for field capture. Discussion will also focus on the needs of customers generic FFA requirements both utility and local government for dispatching and automation of field work.

Time: 2.00pm – 3.30pm

Speaker: David Goedecke, Intergraph
Presentation: I/CAD8.1 Features Update

- Core Product
- Interfaces

The current 8.1 I/CAD release contains many new features and updates. This session will highlight the key features and improvements in both the I/CAD Core, I/NetViewer and some interfaces and looks briefly at some of the new technologies to be implemented in the coming 12 months.

Time: 2:00pm – 2:30pm

Speaker: Anton Van Wyk, Intergraph
Presentation: Part 1. SLD (Straight Line Diagram) and Transportation.

A Straight Line Diagram (SLD) is a time-tested method for collecting a large amount of data about linear networks into a user-friendly display. It places linearly referenced data into a convenient side-by-side display that facilitates the discovery of data relationships. For example for a road network one can see speed limits, traffic volumes, pavement conditions, and planned construction and maintenance projects all together.

Time: 2:30pm – 3:00pm

Speaker: Charles Moscato, Omnilink
Presentation: Part 2. SLD (Straight Line Diagram) and Transportation.

Working examples of GeoMedia Transportation within Victorian Department of Education. The Department of Education & Early Childhood Development required a solution to calculate distances along the Victorian road Network. GeoMedia ® Transportation Analyst was seen as the best solution to provide this functionality within the departments existing GIS infrastructure. This presentation outlines the method to calculate the following:

- The distance from a school to Melbourne along a road network, and route details.
- Identify the nearest Provincial Town from a School along a road network.
- Identify the nearest like school along a road network.

Time: 3.00pm –3.30pm

Speaker: Will Booth, Intergraph
Presentation: New Features in GeoMedia WebMap 6.1 and WebMap Enterprise.

We will see the new features of GeoMedia WebMap 6.1 Publisher in action and peek at the significant architectural changes. There will be a discussion on how these changes can be used in practice to improve your Sites. WebMap Professional Customers also have the option to run WebMap Enterprise, we will have a look at some of the features of this as a glimpse into the future direction of the standard WebMap Publisher product.





Monday 3rd March

Day 1

Afternoon Break

3.30pm - 4.00pm

Utilities & Infrastructure: InService & G/Technology

Time: 4:00 – 4:30

Speaker: Simon Ferneyhough, Intergraph

Presentation: InService SmartGrid Solution for 21st Century Electrical Network Management.

Intergraph has formed a global alliance with Siemens Power Transmission & Distribution to provide A full Distribution Management System (DMS) for 21st century electrical distribution network management. This session will discuss recently approved projects in the USA and Canada that will implement the Intergraph / Siemens SmartGrid solution. These solutions will see the Intergraph InService solution enhanced with comprehensive DMS functionality from a joint development effort, along with tight integration to SCADA solutions from Siemens PT&D.

The ultimate aim of the SmartGrid solution is to utilise enhanced network monitoring down to the customer connection with improved SCADA telemetry and automated meter reading (AMR or 'smart metering').

National Security & Public Safety

Time: 4:00 – 4:30

Speaker: David Goedecke
Intergraph

Presentation: Emergency Operations Centres - Security Products & Critical Infrastructure Protection

- I/Sight
- I/Alarm
- I/Incident Analyst

The Security and Critical Infrastructure Protection solutions were added to the I/CAD stable in 2006. At the 2007 Australian Intergraph User Conference some of the key solution components for Emergency Operations Centres were introduced to the Australian user community. In this session we will expand this presentation to show the I/Sight integrated video solution, and some available video-based behaviour recognition solutions.

Time: 4.30pm – 5.00pm

Speaker: Vicki Browne & Adrienne Dite, Intergraph
Presentation: I/Map Editor

I/Map Editor is the latest mapping tool for the Public Safety Intergraph customer. The product replaces the previous mapping workflow and is able to perform the data conversion for any GIS source into a functioning CAD map. I/Map Editor is an add on to GeoMedia Professional and provides a simple menu driven tool to convert GIS data into the required CAD database tables and to create the graphics for display to the end user. This presentation will be a practical introduction into the processes to use I/Map Editor to create a CAD map

Government: GeoMedia Suite & IntelliWhere

Time: 4.00pm – 4.45pm

Speaker: Roland Klamt, Intergraph

Presentation: GeoMedia Stereo / PixelQue / Geomedia Grid & Terraexplorer

GeoMedia based products for Photogrammetry and Visualisation will be discussed.

Stereo for GeoMedia provides modules that enable users to display and manipulate stereo imagery. Update and revision from aerial and satellite stereo images, directly into relational databases like Oracle Spatial can save time and resources by eliminating import and translation from third party formats into a corporate database.

PixelQue is a unique application that provides the tools needed in Orthophoto production for image inspection/quality control, image enhancement, and image editing.

GeoMedia Grid applications have been enhanced to include Skyline Software Systems TerraExplorer® product. 3D models can be constructed automatically from the GeoMedia display for dynamic fly through and animation.

Time: 4.45-5.30pm

Speaker: Anton Van Wyk, Intergraph

Presentation: What's new in GeoMedia 6.1?

We will look at the new features and some of the enhancements of GeoMedia and GeoMedia Professional version 6.1. There has been several performance enhancements made to the spatial filter engine. We will also look at new data servers, export facilities, raster capabilities, Ad - Hoc queries and many more new features. This session will cover all new and amended functionality and we will give some live demonstrations of the exiting new features.

Entertainment

6.30pm: Evening Entertainment: Alfresco dinner under The Pergola, Crowne Plaza



Tuesday 4th March

Keynote Presentations

9.00am: Peter Russell-Smith, Managing Director Intergraph SG&I Australia
Welcome Address

9.10am: Stephen Conroy, Minister for Broadband, Communications and the Digital Economy
Deputy Leader of the Government in the Senate

9.45 am: Warren Fletcher, President Security Government & Infrastructure

10.30: Morning Tea Break

10.50am: Anthony Seipolt, Farrier Swier Consulting
Anthony will discuss regulatory issue facing electricity customers

11.15am: Peter Russell – Smith, Managing Director Intergraph SG&I Australia
Intergraph Security, Government & Infrastructure Australia Update

12.00pm: Bruce Douglas – Director, GIS Consultants
Ensuring Spatial Systems meet Business needs

Lunch

Utilities & Infrastructure:
InService & G/Technology

Time: 1.30pm – 2.00pm

Speaker: Andrew Barker
Yarra Valley Water

Presentation: Innovations within G/Technology for editors at Yarra Valley Water
YVW recently undertook a GIS upgrade project to modernise from a Microstation/FRAMME based pseudo GIS to a relational database environment. As part of this upgrade, project requirements were communicated during the development phase which have resulted in improved workflows and productivity for data editors. These include software automation and edits via tracing in the newly built connectivity model.

Time: 2:00pm – 2:30pm

Speaker: Dan McLennan, Intergraph
Presentation: Process to the People
A presentation on Aurora Energy's implementation of web based 'Process Tools', combining GIS and a data warehouse to provide improvements to user and business workflows.

National Security
& Public Safety

Time: 1.30pm - 2.00pm
Speaker: Vicki Browne and David Goedecke, Intergraph

Presentation: I/Incident Analyst
At the 2007 Intergraph User Conference incident analysis using I/Incident Analyst was introduced, using data from 2006. Over the last 12 months Intergraph technical staff have developed a better understanding of the application and how it can be used,. In this session Vicki Browne and David Goedecke will show some advanced analyses again using live I/CAD from 2007.

Time: 2:00pm – 2:30pm
Speaker: David Goedecke, Intergraph

Presentation: Intergraph Technology Vision and Strategy
With more than 35 years of experience in delivering enterprise solutions, Intergraph has consistently demonstrated an ability to both understand and meet market requirements. As information technology moves forward so must we. Software and hardware architectures continue to evolve to meet new challenges. This presentation will update Intergraph's technology vision and strategy as it impacts the public safety solution space.

Government: GeoMedia Suite & IntelliWhere

Time: 1:30pm – 2:00pm

Speaker: Will Booth, Intergraph
Presentation: GeoMedia Dynamic Labelling using the MapText Products - GeoLabel and Label-Web

The range of MapText dynamic labelling products available for GeoMedia will be discussed. The use of GeoLabel Professional functionality within GeoMedia and Label-Web within WebMap Publisher will be demonstrated, to improve the clarity and information content of your maps.

Time: 2:00pm – 2:30pm

Speaker: Ralph Lante, Dept of Planning & Infrastructure

Presentation: The role of ImageStation Stereo for Geomedia in the Quality Assurance of Digital Topographic Information in the Northern Territory.
The digital revolution in aerial imagery acquisition and soft photogrammetry systems have provided an opportunity for the Department of Planning and Infrastructure to invest in a workstation and to set up data checking methodologies in a stereo environment. It also provides an opportunity to expand the skills of our staff by providing a greater understanding of the mapping, accuracy and quality issues associated with 3D data.

This paper is an overview of the current situation and explains how soft photogrammetry and Intergraph's ImageStation Stereo for GeoMedia are vital tools in our vision for the future.





Tuesday 4th March

Utilities & Infrastructure:
InService & G/Technology

Time: 2:30pm – 3:00pm

Speaker: Simon Ferneyhough,
Intergraph

Presentation: G/Comms Solution
for Telecommunications Facilities
Management.

In 2007 the G/Comms solution
underwent major enhancements, in
particular in the area of fiber network
management for modern services
such as Fiber To The Home (FTTH), and
Passive Optical Network modeling
(PON). This session will include a
demonstration of the current G/Comms
solution, along with discussion on
product direction for 2008.

Intergraph Australia will 're enter'
the Australian telecommunications
GIS market in 2008 with this
newly developed solution. The
presentation will be suitable for
all attendees interested in GIS for
telecommunications, from utilities
managing telecommunications
physical assets, to telecommunication
companies looking to complete their
Operational Support Systems (OSS)
with Inside and Outside Plant (ISP/OPS)
solutions.

National Security
& Public Safety

Time: 2:30pm – 3:00pm

Speaker: Bob Scott
Intergraph USA

Presentation: Critical Infrastructure
Protection.

Bob Scott is Intergraph's Industry
Manager for Security and Critical
Infrastructure Protection (CIP). In
this presentation Bob will discuss
the Security and CIP solutions
Intergraph offers, and where the
components fit into Intergraph's
public safety product set. This
session will focus on Security and
CIP trends overseas and in Australia
at a more general level.

Government: GeoMedia Suite &
IntelliWhere

Time: 2.30pm-3.00pm

Speaker: Brian Nicholls & David Jonas, AAMHatch
Presentation: Aerial Survey Technology Update and
Applications:LiDAR and NextGen Aerial Imagery

This Presentation will discuss LiDAR, Digital
Imagery, revolutionary Oblique Imagery and more
in terms of Asian applications and implementation.
The benefits of implementing this technology will
be discussed, along with the pitfalls of simply
accepting all of the marketing claims. Recent
Case Studies in the Energy, Engineering and
Forestry sector will be discussed.

Afternoon Break

3.00pm

Time: 3.30 – 4.00pm

Speaker: Dan McLennan
Intergraph

Presentation: Using the grid to fix the
grid

A presentation on how Aurora Energy
utilized Geomedia Grid to improve their
electrical network utilisation.

Time: 3.30-4.00pm

Speaker: David Goedecke, Intergraph
Presentation: Pictometry

Pictometry is best described as
"geo-referenced oblique aerial
photography". If you think that's
a mouthful and would like to find
out more, David Goedecke will
present a short demonstration on
this technology and how it has been
closely integrated with the
I/Dispatcher.

Time: 3.30 – 4.30pm

Speaker: Will Booth, Intergraph
Presentation: A Practical Guide to Open Geospatial

There is increasing use of Open Geospatial
standards within Australia for direct access
to maps and data. You will be shown how to
become a part of this revolution using off the shelf
GeoMedia based functionality.





Tuesday 4th March

Utilities & Infrastructure:
InService & G/Technology

Time: 4:00pm – 4:30pm
Speaker: Geoffrey Aplin, ETSA
Presentation: Where is Spatial?
The Spatial evolution at ETSA utilities.

ETSA Utilities' Geographic Information System was an "information island" as recently as four years ago. The last four years has seen rapid growth in use of spatial data in corporate systems and more recently mobile devices. The next four years will see major upgrades and developments such as:

- Dial Before You Dig response automation
- Spatial portal / web services
- Field View replacement
- GPS coordinates becoming a key identifier of work location

The session will include a demonstration of corporate GIS data on a TomTom car navigation system. The vision "A spatially enabled business" will be well on the way to being achieved.

Time: 4.30pm – 4.45pm
Speaker: Enzo Torrillo, Panasonic
Presentation: Rugged Notebooks in Today's Mobile Computing World

National Security
& Public Safety

Time: 4:00pm – 4:30pm
Speaker: Bob Scott
Intergraph USA
Presentation: A current major implementation overseas

Intergraph is significantly increasing its presence in the medium to large-scale public safety market particularly in the United States as well as other countries outside of Australia. In this session Bob Scott has been asked to describe one or two of the more recent major I/CAD implementations undertaken by our overseas cousins, where some of these systems are of a size and complexity similar to the major state and national systems Down Under.

Government: GeoMedia Suite & IntelliWhere

Entertainment

6.30pm: Evening Entertainment and dinner at The Great Cask Hall, Hope Estate





Wednesday 5th March

Day 3

Keynote Presentation

9.00am: Bob Scott, Intergraph USA

Trends around Critical Infrastructure Protection

Bob Scott is Intergraph's Industry Manager for Security and Critical Infrastructure Protection (CIP). In the last decade significant terrorism events have heightened the need for stronger security around our nations' transportation, border, military and other critical infrastructure. This keynote presentation will illustrate some of the key examples of these requirements from overseas, and how Intergraph's technology is able to help protect national infrastructure.

9.30am: Mike Creevey, Professional Services Director, Intergraph SG&I Australia
Professional Services Update.

10.00am: Morning Tea Break

10.10am: User Group Committee and Election of Committee for 2009

Utilities & Infrastructure: InService & G/Technology

Time: 10.30am

Round Table Focus Discussion:

Change Requests and User Workflows

Facilitator: Dan McLennan

National Security & Public Safety

Time 10.30am

Round Table Focus Discussion:

Critical Infrastructure Protection &
National Security Trends

Facilitators: David Goedecke and Bob
Scott

Government: GeoMedia Suite & Extensions

Time: 10.30am

Round Table Focus Discussion:

- Webmap Publisher
- Tips and Tricks using GeoMedia
and Open Forum

Facilitator: Adrienne Dite

Customer Services Update

12.30pm: New Customer Services, Structure & Offers - Driving More Value

Boxed Lunch

1.15pm: Conference Close - Take Away Lunch

For more information: Tel: 03 9292 9600 | Email: au-marketing@intergraph.com | Web: www.intergraph.com.au/iuc



NOTE: This program may be subject to minor adjustments



Conference Sponsors & Exhibitors



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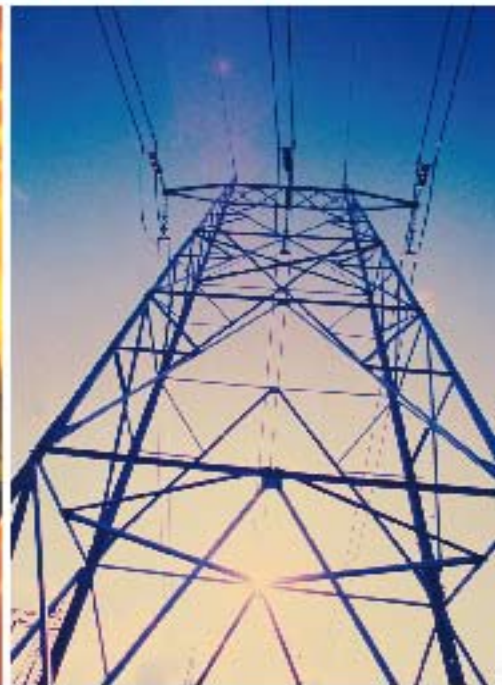


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eConnection

Keep updated with our quarterly Asia-Pacific e-newsletter
www.intergraph.com/econnection



Top corner image courtesy of A&A-M, Inc., taken with a Digital Mapping Camera



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