



# Australia User Conference 2009

Integrating Your World



18 - 20 March 2009

Torquay, Victoria



## Meeting Overview

### The Conference

Intergraph 2009 Australia User Conference (IUC 2009) is set to be Australia's premier gathering of representatives from the public safety, utilities and government sectors, as well as Intergraph customers and partners from around the world.

IUC 2009 will combine a series of exceptional keynote speakers with informative and educational technical sessions, insightful customer case studies, and an exciting social program. And, for the first time, IUC 2009 will host an **Executive Management Session** where leaders of the public safety, utilities and government sectors will discuss the latest industry developments.

### The Venue

In keeping with Intergraph's reputation for hosting its user conferences at some of the best venues in Australia, Peppers The Sands Resort, Torquay is located among some of Victoria's most scenic countryside.

Set on picturesque surrounds overlooking the Southern Ocean, Peppers Torquay is an ideal venue for IUC 2009. Newly built, and boasting an 18-hole golf course, Peppers Torquay will provide IUC 2009 delegates with a truly wonderful experience, combining first-rate conference facilities with an exquisite dining offering, luxuriously appointed guest rooms and architecturally designed function areas that make the most of networking opportunities.



## Conference Entertainment

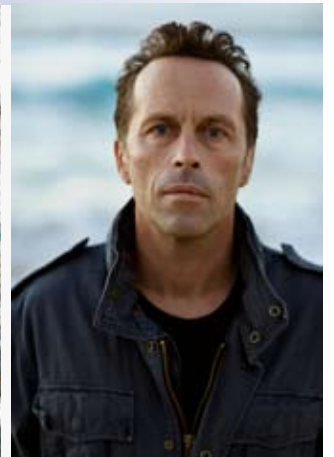
### Wednesday 18th March 2009

A highly enjoyable entertainment program is planned for the conference, kicking off with 18 holes of golf at the picturesque and architecturally challenging championship course, designed by Stuart Appleby. The unique golf course is moulded into the beauty of the Surf Coast.



### Wednesday 18th March 2009

Dinner will be a highlight of the conference. Set among the picturesque surrounds of the hotel and golf course, delegates will be entertained by two of Australia's renowned artists, James Reyne and Mark Seymour.



### Thursday 19th March 2009

Dinner will be held at the award winning Pettavel Winery & Restaurant situated at the start of The Great Ocean Road. Delegates will be treated to an unforgettable culinary experience set in picturesque surrounds.



## Keynote Speakers



**Peter Russell-Smith, Managing Director Australia, Security, Government & Infrastructure, Intergraph**  
Peter Russell-Smith is a business leader with over 20 years experience including implementing engineering systems in the mining and process sectors, marketing and selling business software systems to governments, manufacturers and banks, implementing business systems and change programs into both government and the private sector and running businesses in the IT sector.

Peter's expertise is in business strategy and execution, leading management teams and performance monitoring. Peter has set the strategic direction of Intergraph Australia to focus on Public Safety, Security and the protection of critical government infrastructure assets.



**Mick Keelty, Commissioner, Australian Federal Police**

Mick Keelty was appointed Commissioner of the Australian Federal Police (AFP) – Australia's international law enforcement agency - in 2001.

A career police officer with 35 years experience at local, national and international levels, Mr Keelty is the first Commissioner to have been appointed from within the ranks of the AFP and only the second to have served as Commissioner for two terms.

Since his appointment, the AFP has taken on major new responsibilities in the areas of counter terrorism, high tech crime, protective security and airport security, as well as in international peacekeeping and capacity building in the Asia-Pacific region.

These have included missions to Afghanistan, Sudan, East Timor, the Solomon Islands and Papua New Guinea, and seen the global expansion of the AFP's International Network to include some 34 posts in 28 countries, strengthening the fight against transnational crime at its source.

Commissioner Keelty holds a Master of Public Policy and Administration, a Graduate Certificate in Criminal Justice Education, is a graduate of the FBI National Academy and a Fellow of the Australian Institute of Management. He is also a member of the Australian Institute of Company Directors.

He was awarded an Australian Police Medal for distinguished service in 1996 and in 2003 the Centenary Medal for service to the AFP.



**John Graham, President, Security, Government & Infrastructure, Intergraph**

John Graham leads Intergraph's SG&I division on a global basis, serving the division's worldwide customer base across the security, military, public safety and infrastructure markets. John was appointed to the position in 2008.

Prior to joining Intergraph, John was executive vice president, global sales and services, for Siemens UGS Software, leading a team of over 3,500 people for this \$1.35 billion business. In addition John has held senior executive positions at Cap Gemini, Siebel Systems and Electronic Data Systems. John began his career as a US Naval Officer. He holds a master's degree in business administration from George Mason University and a bachelor's degree in business.

## Keynote Speakers



**Bob Scott, Executive Director, Security Solutions Marketing, Security, Government & Infrastructure, Intergraph**

Bob Scott currently holds the position of Executive Director, Security Solutions Marketing at Intergraph. In this position, he is responsible for setting the direction and marketing solutions that relate to integrated security, intelligence and public safety systems for national governments, transportation agencies, military installations and state/local government. Bob's career with Intergraph has spanned over 20 years; during his tenure he has held positions in engineering, business development, program management, and marketing. Bob was instrumental in Intergraph's entry into the public safety market and subsequent utilisation of the public safety application for the integrated security market.

He is a registered civil engineer, has a BSCE from Lehigh University and has participated in graduate study in geodetic engineering. Bob has experience in Public Safety, Security, GIS, digital scanning and map production, civil engineering and utility distribution systems.



**Kevin Stanley Vice President & General Manager Asia Pacific, Security, Government & Infrastructure, Intergraph**

Kevin Stanley has responsibility for the Security, Government and Infrastructure sales, operations & services across the Asia-Pacific region. He has close to 40 years experience in the IT industry and Asia-Pacific region including working within Intergraph's PPM division for over 12 years managing the verticalisation of the process, power and marine business, being promoted to vice president of the Asia-Pacific business unit. In late 2004, Kevin gained responsibility over the Americas region, as well as ongoing responsibility for Asia Pacific.



**Mike Creevey, Professional Services Director, Security, Government & Infrastructure, Intergraph**

Mike Creevey is the Professional Services Director for Security, Government & Infrastructure in Australia and has over 30 years experience in the IT industry joining Intergraph in December 2007.

Mike's successful career includes running businesses for EDS, IBM and business across multiple countries in industries including Banking & Finance, Manufacturing and Telecommunications.

Mike is responsible for all Professional Services including Delivery, Customer Support, Maintenance, Project Management and Development in Australia.

## Keynote Speakers



**Andrew Munro, Sales Director, Security, Security, Government & Infrastructure, Intergraph**

Andrew Munro is the Sales Director for Intergraph's Security, Government & Infrastructure business in Australia with responsibilities including executive management of the Australian sales team, growing Intergraph's Australian business through partners and alliances and maintaining Intergraph's high profile within the Australian business community.

Joining Intergraph with over 15 years of experience in the Information Technology sector, Andrew spent two years with American Power Conversion (APC) as Vice President of Sales for Asia and the previous five years with Borland Software Corporation, initially as the Managing Director for Australia and New Zealand, then as the Director for Alliances and Business Development for Asia Pacific and also as Director of Sales Operations for the Asia Pacific region.



**Richard Webbe, Australia Country Manager, Silver Spring Networks**

Richard Webbe, as Country Manager for Australia for Silver Spring Networks, is passionate about the opportunities in the utility industry for leveraging technology, improving efficiency, saving energy and empowering consumers. With over 26 years of experience in the IT and telecommunications industries, Richard has had a solid career developing and leading new technology and services into markets in Australia, Europe and the US, with companies such as IBM, HP, Esource, Cisco, Nortel, British Telecom, and Opware. Richard studied Computing and Digital Communications at RMIT. Richard has replaced all his globes with energy savers and would rather ride a bicycle to get somewhere than drive, if time permits.



## Wednesday 18 March 2009

7.45am 18 Holes of Golf at Peppers, meet at the Golf Pro Shop

12.00pm Conference Registration with lunch provided

2.00pm Breakout Sessions

Time	Stream 1 Utilities & Infrastructure	Stream 2 National Security & Public Safety	Stream 3 Government
2:00pm	InService & G/Tech roadmap Simon Ferneyhough, Intergraph	MDT/I/Mobile David Goedecke, Intergraph	Sizing WebMap Servers for Performance and Budget Nazir Khan & Darren Wu
2:30pm		Toughbook with GIS & 3G - Streamlining Technologies & Efficiency Optimisation Michael Dyson, Panasonic	
2:45pm		I/Map Editor for CAD Map Production Adrienne Dite, Intergraph & Vanessa Speirs, Australian Federal Police	GeoSpatial Enterprise Integrator Alexander Cimbalak, ACE Enterprise
3:15pm			Toughbook with GIS & 3G - Streamlining Technologies & Efficiency Optimisation Michael Dyson, Panasonic
3:30pm	Break		
3:30pm	Executive Management Session (closed session)		
4:00pm	SmartGrid Simon Ferneyhough, Intergraph	Technical update on direction of Microsoft Biztalk Rahul Garg, Technology Specialist, Microsoft	An Effectual Spatial Search Engine for GeoMedia WebMap Matthew Smart
4:30pm	Toughbook with GIS & 3G - Streamlining Technologies & Efficiency Optimisation Michael Dyson, Panasonic	Security Solutions for Protecting your Critical Infrastructure, Borders, Transportation and Military Assets David Goedecke, Intergraph	Interoperability - A Common Operating Picture Darren Wu, Intergraph
4:45pm			
5:00pm	Close		
6:00pm	Dinner at Peppers with James Reyne and Mark Seymour		

## Thursday 19 March 2009

9.00am	Peter Russell-Smith, Managing Director, Australia, Security, Government & Infrastructure, Intergraph Intergraph Australia Update
9.30am	Mick Keelty, Commissioner, Australian Federal Police Keynote
10.15am	Morning Tea
10.45am	John Graham, President, Security, Government & Infrastructure, Intergraph Corporate Update
11.15am	Bob Scott, Executive Director, Security Solutions Marketing, Security, Government & Infrastructure, Intergraph Critical Infrastructure Protection
11.45am	Richard Webbe, Country Manager, Silver Springs Network Implementation of Multi-Service SmartGrid Networks
12:15pm	Keynote - Business Objects SAP
12.45pm	Lunch
1.30pm	Customer Presentations

Time	Stream 1 Utilities & Infrastructure	Stream 2 National Security & Public Safety	Stream 3 Government
1.30pm	Tomorrow's Energy Efficient Grid Today Richard Webbe, Silver Springs Networks	Enterprise Integrator Alexander Cimbak, ACE Enterprise	Application of 3D Visualisation in the Quality Assurance of Spatial Information Fiona Michael, Northern Territory Department of Planning and Infrastructure
2.00pm	Forcing as-constructed data to fit the Vicmap Cadastre Ian Hall, East Gippsland Water	Real Time Decision Support in Action Tim Lynskey & Geoff Goodhew, Optima	WebMap and Pictometry Integration Charles Moscato, Omnilink
2.30pm	WebMap Integration - An Evolutionary Revolution in Aurora Energy's Distribution Network Business Tim Wicks, Aurora Energy	I/Incident Analyst - a Tool for Geo-Spatial Intelligence Vicki Browne, Intergraph	National Resource Management Utilising Spatial Information Systems from the Grassroots Perspective Malcom Whan, Shoalhaven
3.00pm	Break		
3.30pm	An Effectual Spatial Search Engine for GeoMedia WebMap Matthew Smart, Powerlink	Business Intelligence David Goedecke, Intergraph	Managing a National Property Portfolio - a case study on Asciano Ltd David Bruce, Omnilink
4.00pm	GeoSpatial Enterprise Integrator Alexander Cimbak, ACE Enterprise	Availability Database Solutions for I/ CAD Systems Duncan Kennington, Intergraph	GeoSpatial Image Intelligence Exploitation Roland Klamt, Intergraph
4.45pm	Close		
6.00pm	Dinner at Pettavel Winery, bus transfers provided		

## Friday 20 March 2009

8.30am	Kevin Stanley, Vice President, Asia Pacific, Security, Government & Infrastructure, Intergraph Intergraph Asia Pacific Update
9.00am	Mike Creevey, Professional Services Director, Australia, Security, Government & Infrastructure, Intergraph IT Service Desk and Delivery Update
9.30am	Andrew Munro, Sales Director, Australia, Security, Government & Infrastructure, Intergraph Intergraph SG&I Australia's Customer Engagement Strategy
9.50am	David Bruce, Business Development Director, Omnilink Omnilink

Time	Stream 1 Utilities & Infrastructure	Stream 2 National Security & Public Safety	Stream 3 Government
10.30am	Round Table Discussion & Demonstration (SmartGrid)  (SmartGrid) Critical Infrastructure Protection & Regulation Rob Hayes, Intergraph	Round Table Discussion & Demonstration (Business Intelligence)  Business Intelligence and Data Mining David Goedecke, Intergraph	Round Table Discussion & Demonstration  Standards & Interoperability Darren Wu, Intergraph

12.00pm	Election for Intergraph User Conference Committee (IUC)
12.15pm	Peter Russell-Smith Close
12.30pm	Conference Close & Lunch

## Enquiries

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\* Agenda subject to change

## Presentation Abstracts - Wednesday 18 March

### Stream 1 - Utilities & Infrastructure

#### InService & G/Technology Roadmap

Simon Ferneyhough, Senior Technical Consultant, Security, Government and Infrastructure, Intergraph

In this session Simon will talk about the roadmap for Intergraph's suite of applications for utilities and communications companies. This will include discussion of functionality in current and planned releases for the InService and G/Technology solutions. The session will cover changes in core solution architecture, along with updates to Industryware and Field Automation modules. Time will be included for questions and customer feedback on the roadmaps.

#### SmartGrid

Simon Ferneyhough, Senior Technical Consultant, Security, Government and Infrastructure, Intergraph

Simon will provide an update on Intergraph's SmartGrid solution, as recently deployed at Oncor, Texas, USA. The solution is based on the upcoming 8.2 release of InService, combined with electrical network analysis tools from Siemens. This session will include a demonstration of the Oncor system. The demonstration will focus on new features of the 8.2 InService release.

#### Toughbook with GIS & 3G - Streamlining Technologies & Efficiency Optimisation

Michael Dyson, National Business Manager for Toughbook Master Distributor Multimedia Technology, Panasonic

In this session, Michael will present a series of case studies that demonstrate how Sydney Water, Integral Energy, Telstra, Yarra Valley Water and Ambulance Victoria and Tasmania implemented Toughbook into their GIS environment.

### Stream 2 - National Security & Public Safety

#### MDT/I/Mobile

David Goedecke, Industry Specialist, Public Safety, Security, Government and Infrastructure, Intergraph

Emergency responders in the field need access to the same information that is available to emergency communication centre dispatchers, and at the same time. Mobile dispatch extends Intergraph's common operating picture and incident management capability to mobile users, providing access through a variety of mobile devices. This session will provide a hands-on approach of some of the key functions of Intergraph's I/Mobile product, and a view of what's coming in 2009.

#### Toughbook with GIS & 3G - Streamlining Technologies & Efficiency Optimisation

Michael Dyson, National Business Manager for Toughbook Master Distributor Multimedia Technology, Panasonic

In this session, Michael will present a series of case studies that demonstrate how Sydney Water, Integral Energy, Telstra, Yarra Valley Water and Ambulance Victoria and Tasmania implemented Toughbook into their GIS environment

#### Tips I/Map Editor for CAD Map Production

Adrienne Dite, GIS Manager, Security, Government & Infrastructure, Intergraph & Vanessa Speirs, Superintendent, Australian Federal Police

A showcase of the product I/Map Editor Version 6.1, with a focus on map production for the CAD Map environment. This session will explain how to process and incorporate spatial data from outside sources into the CAD Map. Australian Federal Police (AFP) will also present on their mapping capability for the Australian Operations Coordination Centre (AOCC).

## Presentation Abstracts - Wednesday 18 March continued

### Technical Update on Direction of Microsoft Biztalk

Rahul Garg, Technology Specialist, Microsoft

Integrating systems together has become one of the top priorities for enterprises today. As organisations continue to evolve towards a service-oriented world, BizTalk Server helps them achieve that goal by providing the technology & tools to create effective business processes that are agile, automated, optimised and can be monitored in near real-time (commonly defined as business process management or BPM). BizTalk also supports the connecting of applications within a single organisation (also known as enterprise application integration or EAI) as well as across different organisations (typically referred to as business-to-business or B2B integration).

### Security - Solutions for Protecting your Critical Infrastructure, Borders, Transportation and Military Assets

David Goedecke, Industry Specialist, Public Safety, Security, Government and Infrastructure, Intergraph

Intergraph's Security solution provides the ability to gather intelligence, track threats, deliver information, and dispatch resources to manage security incidents to resolution in a comprehensive, geospatially-enabled environment. These technologies can be utilised in a variety of highly secure and protected areas including transportation network security, border protection, defence force security and critical infrastructure protection. Over the last year a localised demonstration system has been put together to illustrate the solution set, and this session will highlight key aspects of its capabilities including the integration of alarms, video and sensory equipment.

## Stream 3 - Government

### Sizing WebMap Servers for Reliability and Budgets

Nazir Khan, Implementation Manager & Darren Wu, Partner Manager, Security, Government & Infrastructure, Intergraph

How big a server do I really need, and how much infrastructure is required to efficiently run a reliable WebMap system? This session will discuss the considerations of data, users, usage and performance requirements, including a performance tuning and optimisation.

### GeoSpatial Enterprise Integrator

Alexander Cimbalak, CEO, ACE Enterprises

When providing professional services it is essential to work with information on a very broad scale. As these are stored in various IT systems, integration is the key to success. In this session you will see in practice a unique integration technology that allows to create and modify – without programming – very powerful integration links.

### Toughbook with GIS & 3G - Streamlining Technologies & Efficiency Optimisation

Michael Dyson, National Business Manager, Toughbook Master Distributor

In this session, Michael will present a series of case studies that demonstrate how Sydney Water, Integral Energy, Telstra, Yarra Valley Water and Ambulance Victoria and Tasmania implemented Toughbook into their GIS environment

## Presentation Abstracts - Wednesday 18 March continued

### [An Effectual Spatial Search Engine for GeoMedia WebMap](#)

Matthew Smart, Principal Business Analyst - Spatial Information, Powerlink

Users of spatial systems often complain about poor response times when comparing them to generic search engines such as Google. However, Powerlink's new SmartSearch tool is instantly useful as it mimics the simple process of generic search engines.

It is a different story behind the scenes. In addition to the functionality provided by Geomedia WebMap, SmartSearch uses the power of an Oracle 10G database engine, and Microsoft's .Net Framework to return context based, and prioritised search results to the user in under five seconds-every time, no excuses.

In this session you will see how the tool uses operating system thread pools to manage the generation and execution of up to 58 complex queries against Powerlink's spatial database (which has more than four million records). In addition to the initial context based search the user can expand their search to incorporate spatial and business relationships to ensure they locate the object they want fast.

### [Interoperability - A Common Operating Picture](#)

Darren Wu, Partner Manager, Security, Government & Infrastructure, Intergraph

What is Interoperability and a Common Operating Picture? In this session Darren will show how Executive Dashboards, GeoMedia WebMap, GeoMedia Fusion, Terrashare and the GeoSpatial Enterprise Integrator can all help achieve it.

## Presentation Abstracts - Thursday 19 March

### Keynote Speakers

#### [Intergraph Australia Update](#)

Peter Russell-Smith, Managing Director, Security, Government & Infrastructure, Intergraph

Peter will provide an Australian context to Intergraph's direction for 2009 and beyond. Drawing on directions from Intergraph in the United States, Peter will explain how he intends to steer Intergraph's Australian Security, Government and Infrastructure business in the short and long term future, providing local industry analysis and trends, and where he sees the sector moving in the future.

#### [Keynote](#)

Mick Keelty, Commissioner, Australian Federal Police

Commissioner Keelty will speak on the commitment by the Australian Federal Police to the integration of technology not only across the organisation but across a wider spectrum in the interests of operational efficiencies and subsequently enhancing services to the community. He will also discuss the evolution of firstly the Australian High Tech Crime Centre and then the High Tech Crime Operations function. The Commissioner will then discuss a number of specific examples of higher level integration; the Child Exploitation Tracking System (CETS); a model for Age Verification (Information Cards); and the AFP Joint Banking & Finance Sector Investigation Team (JBFSIT).

## Presentation Abstracts - Thursday 19 March continued

### Corporate Update

John Graham, President, Security, Government & Infrastructure, Intergraph

John will provide a corporate overview of Intergraph's operations in the Security, Government and Infrastructure sector and give an update on Intergraph's Corporate Strategy. The presentation will include industry analysis and trends, business highlights and performance, and a look into the direction for Intergraph for 2009 and how Intergraph is positioned to meet the demands of its customers in the short and long term future.

### Critical Infrastructure Protection

Bob Scott, Business Development Director, Security Solutions Marketing, Security, Government & Infrastructure, Intergraph

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 nation's 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.

### Implementation of Multi-Service SmartGrid Networks

Richard Webbe, Country Manager, Silver Springs Networks

In this keynote presentation Richard describes how several leading utilities are taking advantage of a powerful combination of high-performance wireless mesh technology and open Internet Protocol (IP)-based networking to implement multi-service Smart Grid networks. These networks offer a very compelling set of characteristics relative to traditional proprietary single application approaches. Richard's presentation will include real examples and performance data from these deployments to illustrate the impressive results achieved by these networks. The lessons learned and implications are discussed, along with a potential roadmap for implementation.

## Presentation Abstracts - Thursday 19 March

### Stream 1 - Utilities & Infrastructure

#### Tomorrow's Energy Efficient Grid Today

Richard Webbe, Country Manager, Silver Springs Networks

Silver Spring Networks (SSN) Founded in 2002, based in Redwood City, CA is a Leading provider of Smart Grid networking Internet Protocol-based high-performance networks. SSN's utility partners serve 20% of all US consumers, across 400,000 square miles of service territory, delivering over 690 Million MWh of power annually (roughly the consumption of Australia, South Africa, and South Korea combined). SSN has commenced roll out of its AMI and Smart Grid technology in Australia starting with Victoria. In this session you will see SSN's technology in action!

#### Forcing as-constructed data to fit the Vicmap Cadastre

Ian Hall, GIS Coordinator, East Gippsland Water

East Gippsland Water receive as-constructed infrastructure data which is survey accurate and never quite fits the Vicmap cadastre. In this session you will see a home-grown rubber sheeting system named TRANCE described. This system transforms digital as-constructed data to fit the Vicmap cadastre. Common points are digitised on two graphics, one of the data to be transformed and the other of the Vicmap cadastre. A Triangulated Irregular Network (TIN) is then computed over the data to be transformed and individual Affine transformations allocated to each triangle. After transformation of the entire set of as-constructed data, common points will be seen to exactly fit the cadastre. You will see how the system transforms correctly even though the as-constructed and Vicmap data are on entirely different coordinate systems.

## Presentation Abstracts - Thursday 19 March continued

### WebMap Integration - An Evolutionary Revolution in Aurora Energy's Distribution Network Business

Tim Wicks, GIS Project Developer, Aurora Energy

In this session you will see how Intergraph's WebMap service has become a significant tool extending business capability at Aurora Energy. From a simple replication of Aurora's core Intergraph FRAMME network model in 2000 to replication of Intergraph G/Technology in 2009 WebMap has continued to grow and lead the business into new areas of sustainable asset management.

The key to WebMap's success at Aurora has been the ability to integrate and manipulate data from multiple systems including works management, supply reliability, customer and outage management data. This has provided users with a rich, intuitive interface delivering spatial information solutions within very short timeframes. WebMap has become a key component to supporting many business processes and the development of Aurora's network IT strategy.

### An Effectual Spatial Search Engine for GeoMedia WebMap Network Business

Matthew Smart, Principal Business Analyst - Spatial Information, Powerlink

Users of spatial systems often complain about poor response times when comparing them to generic search engines such as Google. However, Powerlink's new SmartSearch tool is instantly useful as it mimics the simple process of generic search engines.

It is a different story behind the scenes. In addition to the functionality provided by Geomedia WebMap, SmartSearch uses the power of an Oracle 10G database engine, and Microsoft's .Net Framework to return context based, and prioritised search results to the user in under five seconds-every time, no excuses.

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### GeoSpatial Enterprise Integrator

Alexander Cimbalak, CEO, ACE Enterprises

The largest utilities in Europe rely on professional integration technology "Intergraph GEI" and portal generator "Intergraph GED" as a means to dramatically reduce mistakes and TCO of such important part of enterprises' IT systems as integration hub. Come and see how you can easily and efficiently solve integrations of GIS and ERP (e.g. SAP) systems. This proven integration system is today being used by many utilities all around the world.

## Stream 2 - National Security & Public Safety

### Enterprise Integrator

Alexander Cimbalak, CEO, ACE Enterprises

The largest utilities in Europe rely on professional integration technology "Intergraph GEI" and portal generator "Intergraph GED" as a means to dramatically reduce mistakes and TCO of such important part of enterprises' IT systems as integration hub. Come and see how you can easily and efficiently solve integrations of GIS and ERP (e.g. SAP) systems. This proven integration system is today being used by many utilities all around the world.

## Presentation Abstracts - Thursday 19 March continued

### Real Time Decision Support in Action

Tim Lynskey, Vice President and Geoff Goodhew, UK Manager, Optima

In this session you will experience SIREN Live, a real time dynamic deployment solution that incorporates predictive analytics to assist dispatchers with emerging coverage challenges, while at the same time, making optimised recommendations for resource allocation right now. Leveraging off customer's investment in CAD, SIREN Live typically obtains improvements in coverage of 3-6 percent over previous manual processes, and frequently can improve call coverage by 10 percent resulting in 10 percent more of the expected calls being covered within the response time.

SIREN Live provides real-time monitoring of meal breaks and end-of-shift, incorporating these rules directly into the SIREN Live optimiser. Automation of these processes, in addition to the deployment decisions, immediately reduces dispatcher workload. SIREN Live makes recommendations to improve compliance while incorporating meal requirements and reducing overtime, thereby generating significant cost savings.

### I/Incident Analyst - A Tool for Geo-Spatial Intelligence

Vicki Browne, GIS Specialist / Training Coordinator, Security, Government & Infrastructure, Intergraph

In this session Vicki will demonstrate how I/Incident Analyst gives the user the ability to integrate diverse sources of geospatial data. Results generated by I/Incident Analyst can be used as a tool by the Agencies Intelligence Analysts to support traditional analytical techniques. This session will run through a technical example.

### Business Intelligence

David Goedecke, Industry Specialist, Security, Government & Infrastructure, Intergraph

Learn more about Intergraph's new Business Intelligence for Public Safety solution. Discover how our reports and dashboards will help your agency turn information into actionable intelligence. Monitor performance with real-time dashboards, access reports from a secure self-service Web portal, and interactively explore data for trends and important relationships using world-class reporting and analysis tools. Access to this data helps you streamline your operations by easily obtaining the facts that allow you to make better operational decisions, managing staffing and resources, accessing comprehensive historical data, and easily searching through huge volumes of complex data for investigations.

### Availability Database Solutions for I/CAD Systems

Duncan Kennington, System Architect, New Zealand, Intergraph

Intergraph's established Dual Database solution provides excellent high availability across both Oracle and SQL Server database platforms. This session discusses two new technologies available to support high availability and disaster recovery using solutions from both database platforms. Relative benefits of each solution will be covered, as well as potential pitfalls to watch for when considering using one of the new high availability solutions.

## Presentation Abstracts - Thursday 19 March continued

## Stream 3 - Government

[Application of 3D Visualisation in the Quality Assurance of Spatial Information](#)

Fiona Michael, Land Information Officer, Northern Territory Department Planning & Infrastructure

In 2007 the Northern Territory Department of Planning and Infrastructure acquired Intergraph Image Station Stereo for GeoMedia for the quality assurance of topographic mapping. This session highlights the importance of validating spatial information in a 3D environment.

This session will provide an overview of the methodology developed over the past 12 months including; 3D viewing of aerial photographs, topographic modelling software and the use of independent survey control to validate data delivered from contractors.

It includes NT Department Planning & Infrastructure's success in the reporting of discrepancies by technical staff with minimal photogrammetric knowledge.

The audience will be immersed in the presentation through the use of 3D anaglyphs to demonstrate the concepts being applied by the Department.

[WebMap and Pictometry Integration](#)

Charles Moscato, Senior GIS Consultant, Omnilink

This demonstration will show the integration between AAM HATCH Pictometry product within WebMap. Pictometry allows users to measure the height of building via Aerial Photography, as well as seeing the same location from a North, South, East and West Direction. This type of integration can assist local government planners, valuers and engineers in fully understanding their location of interest.

[Natural Resource Management Utilising Spatial Information Systems from the Grassroots Perspective](#)

Malcolm Whan, Shoalhaven Landcare Inc

In this session see how Shoalhaven and Milton Landcare use GeoMedia to view the landscape from satellite imagery and available data at a local level. The challenge they face is that much of the land is privately owned and the agencies have only been able to focus on public land. Traditional indigenous perspectives, geomorphology or vegetation histories, monitoring past and current projects and incorporating contemporary scientific research are all relevant in determining 'best practice' for the preservation of this land.

[Managing a National Property Portfolio - A case study on Asciano Limited](#)

David Bruce, Business Development Director, Omnilink

In this session you will see how OMNILINK have developed a GeoMedia Web Map application (GPMS) for the streamlining of all property and lease management functions resulting in significant business benefit, efficiencies and cost savings to Asciano's nationwide transportation business involving ports, rail and roads infrastructure.

## Presentation Abstracts - Thursday 19 March continued

### GeoSpatial Image Intelligence Exploitation

Roland Klamt, Senior Applications Specialist, Security, Government & Infrastructure, Intergraph

Image analysis and effective image management is needed to fuse vast amounts of geospatial data from different sources, scales, and time frames. Intergraph applications ingest and manage image information to provide Defence / Intelligence and Commercial customers with the most comprehensive situational picture possible.

In this session you will see how Intergraph's ImageScout solution fully integrates Geographic Information Systems (GIS) and Electronic Light Table (ELT) functionality into a single commercial product. ImageScout is a complete package to conduct broad area search in an imagery environment for informed decision making in infrastructure management applications, such as change detection, planning, disaster recovery and threat. In addition, Geospatial Content Management using Intergraph's TerraShare application enables image management and upstream processing for automated tasks on incoming imagery and other data, freeing up time for more dedicated productive analysis.

## Presentation Abstracts - Friday 20 March

### Keynote Speakers

#### Intergraph Overview

Kevin Stanley, Vice President & General Manager Asia Pacific, Security, Government & Infrastructure, Intergraph

Kevin will provide an overview of Intergraph's operations in the Asia Pacific region including local and regional structures. Kevin will also discuss Intergraph's focus, commitment and investment in Asia Pacific.

#### IT Service Desk & Delivery Update

Mike Creevey, Professional Services Director, Security, Government & Infrastructure, Intergraph

During this keynote presentation Mike will review 2008 and look at the key priorities for 2009. He will also provide a section on Intergraph's Professional Services offerings and some of the concepts on processes.

#### Intergraph SG&I Australia's Customer Engagement Strategy

Andrew Munro, Sales Director, Security, Government & Infrastructure, Intergraph

Andrew Munro will discuss Intergraph's customer engagement strategy designed to keep you in step with the major developments and progress Intergraph makes in the marketplace. Andrew will also provide a brief overview of Intergraph's market development initiatives for the coming twelve months.

#### OMNILINK

David Bruce, Business Development Director, OMNILINK

Introducing OMNILINK and the challenge of matching metadata and spatial privacy.

## Presentation Abstracts - Friday 20 March continued

### Stream 1 - Utilities & Infrastructure

#### CIP and Regulation

Rob Hayes, Utilities Business Development Manager, Security, Government and Infrastructure, Intergraph

Geospatially Enabled Solutions for Utilities and Communications - Electric, Gas, Water, Telecommunications and Pipeline Utilities all are facing significant challenges and issues. In this session see how Intergraph is positioned to help address these issues.

### Stream 2 - National Security & Public Safety

#### Business Intelligence and Data Mining

David Goedecke, Industry Specialist, Public Safety, Security, Government and Infrastructure, Intergraph

The Business Intelligence for Public Safety application was released in Q4 of 2008 and is complementary to the I/Incident Analyst product based on Intergraph's GeoMedia. Business Intelligence provides a pre-packaged commercial off-the-shelf business intelligence solution presenting dashboards, reports, and ad-hoc analysis tools using Intergraph's pre-configured reporting universe and data warehouse. This round table session for public safety users will provide an introduction to Business Intelligence and how Intergraph's solution can be applied in their own computer-aided dispatch environments.

### Stream 3 - Government

#### Standards & Interoperability

Darren Wu, Partner Manager, Security, Government & Infrastructure, Intergraph

Europe has embarked on INSPIRE, and America is actively working on their Spatial Data Infrastructure (SDI). What are the issues present for Australian spatial data stewards, users and creators. How do organisations like ANZLIC, OGC and others help with the ASDI and integrate with global SDIs? These issues and others relating to data standards and their effects on interoperability within and between organisations will be discussed. TerraShare and demonstrations of ImageScout will also be shown at this session.

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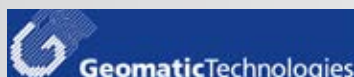
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