

ConnectedAustralia

15-16 October 2013 – Dockside Sydney

Maximising Australia's potential through super-fast broadband

EDUCATION | HEALTHCARE | CONSUMER | BUSINESS

Conference & exhibition

The NBN will bring to life the conduit of information and products that is the internet through super-fast broadband.

The Connected Australia conference and exhibition will explore the multi-faceted nature of opportunity that the NBN will bring Australians through our inaugural conference and exhibition.

Open to a variety of attendees, Connected Australia will present case studies and keynote addresses from speakers crucial to the ICT development of their industry.

Endorsed by:



*10% discount
for all NICTA
members*



www.connectedaustralia.com.au

Researched and developed by:

informa

Day One: Tuesday 15 October 2013

PLENARY SESSIONS

8.00 Registration and Morning Coffee

8.55 Opening remarks from the Chair



11.30 Opening remarks from the Chair

11.35 **Australia's eHealth Strategy**

- Impacts of the NBN on the strategy
- Evolution of file sharing and knowledge sharing – big data
- Issues of privacy

Professor Colin Carati, Executive Director (ICT Strategy and Integration), CIO: Office of the Pro Vice-Chancellor (Information Services) and Associate Head of ICT: Faculty of Health Sciences, **Flinders University**

12.10 **Giving us more than we've had before: Regional and Rural healthcare developments**

- Telemedicine
- Access to and distribution of medicines

Stelvio Vido, Executive General Manager: Projects and Business Development, **Royal District Nursing Service (RNDS)**

12.40 **MULTIFORMAT PANEL**

With new technology, comes great power

Join healthcare professionals as they discuss healthcare innovations for regional health in a multitude of fields like aged care, mental health and disabilities.

To be involved and share new technological healthcare innovations from your workplace see www.connectedaustralia.com.au

1.15 Lunch and exhibition visit

2.45 **Transforming the nature of consultation**


- Increasing access to specialists
- International reach and exposure
- Quicker diagnoses

Roy Monaghan, National Telehealth Delivery Officer, **National Aboriginal Community Controlled Health Organisation (NACCHO)**

3.15 **Using technology and interactive formats to reduce falls among elderly living at home**

Dr Stuart Smith, Senior Research Officer, **Neuroscience Research Australia (NeuRA)**

3.45 Closing remarks from the Chair

3.50 Networking Drinks 

5.00 End day one

Day Two: Wednesday 16 October 2013

PLENARY SESSIONS

8.30 Morning Coffee

8.55 Opening remarks from the Chair



11.30 Opening remarks from the Chair

11.35 **Revolutionising In-Home care**

- Encouraging patients to take responsibility for their own health
- Advancing equipment for increased independence
- Sensors throughout the home can provide monitoring and feedback to be shared with the individual or family to monitor and manage health, safety and wellbeing

Colin Griffith, Director, Australian Centre for Broadband Innovation, **CSIRO**

12.10 **E-Connecting Aged Care**

- Living Longer, Living Better aged care reforms
- Reducing isolation, encouraging social inclusion and safety
- Ageing well and staying at home longer
- Efficient community workforce and service models
- Remotely monitoring senior's health, checking for irregularities and providing timely responses
- Increased response/better management of chronic conditions
- Connecting seniors with their GPs and care teams

Jennene Buckley, CEO, **Feros Care**

12.45 Lunch and exhibition visit

2.00 **Adapting surgery in a connected world: Telesurgery**

- Robotic surgery and how it can improve with the NBN
- Professor Mohammad Khadra, Professor of Surgery: Sydney Medical School, **University of Sydney** and Head of Nepean Centre for Robotic Surgery, **Nepean Hospital**

2.30 **Broadband networks enhancing First Responder Organisation capability**

- Enabling quicker and more wide spread response
- Increasing pre-emptive communication in case of an approaching/impending emergency

John Cowan, Senior Event Management Specialist, **Avalias**

3.00 **NBN and its impact on healthcare staffing**

- Reducing the need for healthcare staff to travel to consult
- Understanding the benefits and challenges with reduced travel
- Ensuring opportunities to move for development are maintained

David Ryan, Chief Information Officer, **Grampians Health Alliance**

3.30 Closing remarks from the Chair

3.40 End day two

Maximising Australia's potential through super-fast broadband

<p>9.00 KEYNOTE ADDRESS: Enabling Australian development</p> <p>9.30 KEYNOTE ADDRESS: Unleashing the power of a connected Australia</p>	<p>10.00 Anticipating the future capabilities of the NBN</p> <p>10.30 ROUNDTABLE: Technology – all about possibilities: seizing Australia's innovation and technological prowess</p>
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LEARNING AND TEACHING

<p>11.30 Opening remarks from the Chair</p> <p>11.35 Unleashing the MOOCs Revolution</p> <ul style="list-style-type: none"> ■ Connecting classmates, teachers, academics and industry experts in real-time ■ Differentiated learning, targeted and hands-on skills training, enhancing capabilities <p>Remy Low, Academic Advisor and Project Officer, Mount Druitt University Hub project</p> <p>12.10 ROUNDTABLE: Managing BYOD</p> <ul style="list-style-type: none"> ■ How to adapt the school and classroom <p>Associate Professor Barney Dalgarno, Sub Dean Learning and Teaching: Faculty of Education, Charles Sturt University Professor Jim Barber, Vice-Chancellor and Chief Executive Officer, University of New England</p> <p>To view the most recent agenda, refer to the conference website www.connectedaustralia.com.au</p> <p>12.45 Growing Virtual Reality in the Higher Education sphere</p> <ul style="list-style-type: none"> ■ Case Study: Melbourne University surgical training program with 3D TV ■ Training future surgeons offsite and before they enter the surgical theatre <p>Professor Stephen O'Leary, William Gibson Chair in Otolaryngology, University of Melbourne</p>	<p>1.15 Lunch and exhibition visit</p> <p>2.45 How the NBN shall enable the use of simulations and serious games for education and training</p> <p>This presentation will provide an overview of how the NBN shall enable the use of simulations and serious games for tertiary education in the future.</p> <p>During this session we shall examine several case studies across areas including nursing, pharmacy, medicine, biotechnology, electrotechnology, construction, engineering and architecture. Attendees will be presented with a wide range of simulation and serious game case studies which are currently being used by TAFEs, universities and corporations around the world.</p> <p>Dale Linegar, Director, Oztron Media</p> <p>3.15 Harness powerful learning through powerful technology: how the NBN has facilitated a transformational change in learning</p> <p>Janelle Reimann, Principal, Willunga High School, South Australia</p> <p>3.45 Closing remarks from the Chair</p> <p>3.50 Networking Drinks </p> <p>5.00 End day one</p>
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<p>9.00 Enhancing Australian business readiness for the NBN</p> <p>9.40 Gigabit Networks: Learning from developments of GIG Networks and GIG Services</p> <p>Dr Nguyen Duc, Principal Broadband Strategy Advisor, EagleComms Advisory</p>
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THE STUDENT EXPERIENCE

<p>11.30 Opening remarks from the Chair</p> <p>11.35 ROUNDTABLE: Understanding how Generation Z or "Digital Natives" will learn in light of the NBN</p> <ul style="list-style-type: none"> ■ Development of pedagogy: learning style theory to change with increased digital connectivity? ■ What, if any, current teaching methods will remain? ■ Increasing tactile experiences, visual experiences <p>Nina McMahon, Business Development Manager, Industrylink: Culinary School of Excellence</p> <p>Associate Professor Shirley Reushle, Associate Professor of Digital Futures and Associate Director of the Australian Digital Futures Institute (ADFI), University of Southern Queensland</p> <p>Refer to the conference website for updates and more details: www.connectedaustralia.com.au</p> <p>12.10 Ownership of ideas – new ways of educating through creating content</p> <ul style="list-style-type: none"> ■ Rise in non-traditional forms of education – ie video creation – moving beyond pen and paper ■ New testing methods ■ Understanding how to deliver E-learning lessons <p>Nina McMahon, Business Development Manager, Industrylink: Culinary School of Excellence</p> <p>12.45 Lunch and exhibition visit</p>	<p>2.00 Creating Connections - Videoconferencing with the Australian Museum</p> <p>The Australian Museum is known for creating unique learning experiences, including Museum in a Box®. However rapidly changing technology forces us to continually think outside the box and look towards new opportunities to share our collection. Videoconferencing enables us to connect with schools across Australia and the world, allowing us to engage students and teachers that can't visit the Museum. Videoconferencing has offered enormous potential to create enriching learning experiences and has provided a gateway for the Australian Museum to open our resources and collections to students across the world.</p> <p>Karen Player, Chair of the Virtual Excursion Project, Australian Museum</p> <p>2.30 Using Technology to Support Children with Disabilities</p> <p>The Royal Institute for Deaf and Blind Children (RIDBC) uses high definition videoconferencing and other technologies to provide specialist education and therapy support to children with hearing loss or vision loss and their families. The NBN infrastructure will provide families with more consistent and cost effective access to the specialist hearing and vision services their children need, regardless of their physical location.</p> <p>Melissa McCarthy, Director of Educational Services, Royal Institute for Deaf and Blind Children (RIDBC)</p> <p>3.00 Educating our remote emergency services</p> <ul style="list-style-type: none"> ■ Educating fire crews through real-time feedback and live streaming. This can help further fire investigation skills as well as helping to contain and destroy a fire. <p>3.30 Closing remarks from the Chair</p> <p>3.40 End day two</p>
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Please visit the website for regular updates and changes to the program. Be kept in the loop with this event via LinkedIn, Twitter, YouTube and our Blog. Full details at www.connectedaustralia.com.au

11.00 Morning Tea

ConnectedConsumer

- 11.30 Opening remarks from the Chair
- 11.35 **The Connected Home: What will the home of the future look like?**
- Managing energy efficiency
 - Home Office development
 - Ensuring security through an increasingly connected space
 - Case Study: Armidale Broadband Smart Home
- Paddy Rice, Guy in Charge, **Samworld**
- 12.10 **The future of add-ons: Wearable technology boom and the smart connected home**
- Watches, Bands, Glasses and App accessories: The incoming smart accessories boom in Australia
 - What device and services will be part of the smart connected home in 2020?
 - What are the opportunities for publishers, retailers, vendors and service providers in the changing 'Smart' eco-system
- Foad Fadaghi, Research Director, **Telyste**
- 12.45 **The future of home and 'on the go' entertainment**
- Growth of home entertainment
- 1.15 Lunch and exhibition visit

- 2.45 **The future of gaming**
- Game development
 - Will our NBN speeds be enough?
- Scott Wenkart, Managing Director: Asia Pacific, **IGN Entertainment**
- 3.15 **ROUNDTABLE**
- The App revolution – targeted information, targeted marketing, targeted engagement**
- 'On the go' access to information
 - Increased personalised engagement
 - Companies are no longer at the mercy of the consumer – introducing a pro-active approach to clientele
 - Opportunities for entrepreneurship – will we see a rise in entrepreneurs?
 - Changing the way we shop: the importance of "showrooming"
- To take part in this exciting discussion sharing your ideas, visit www.connectedaustralia.com.au
- 3.45 Closing remarks from the Chair
- 3.50 Networking Drinks 🍷
- 5.00 End day one

10.20 **Expanding the Australian economy: NBN and the growth of e-commerce - the impacts and changes the NBN and super-fast broadband can drive.**

James Hopkins, Managing Director and Lana Hopkins, Sales and Marketing Director, **iCoverLover**

11.00 Morning Tea

ConnectedBusiness

- 11.30 Opening remarks from the Chair
- 11.35 **Using customer analytics to truly understand consumer behaviour in the connected world**
- Will connectivity replace or enhance the retail shopping experience?
 - Learn to gather, understand and adapt your retail business to customer preferences
 - Develop strategies for success in the online world
- Paul Greenberg, CEO, **National Online Retailers Association (NORA)**
- 12.10 **The impact of higher connectivity on transport and logistics**
- Visibility – where are my goods, my assets?
 - Safety – safer roads. Bigger yet safer vehicles?
 - Asset Health Monitoring – live monitoring of key transport and infrastructure assets
- Dr Neil Temperley, Future Logistics Living Lab Leader, **NICTA**
- 12.45 Lunch and exhibition visit
- 2.00 **Business development through cloud computing and the NBN**
- What and how businesses can use the Cloud to reduce costs and improve customer relationships
 - Increase in collaborative work across the globe
 - Will distance or regionality cease to be an issue?
 - Challenges and benefits faced with increased speed
- Kylie Hargreaves, Acting Deputy Director General: Industry, Innovation & Investment, **NSW Trade & Investment**

- 2.30 **"The NBN Toolkit: Essential tips for every small business"**
- "Disruptive Innovation"
 - Potential for non-for profits
- William Maher, Editor, **BIT (Business IT)**
- 3.00 **The connected future of agribusiness**
- The digital revolution offers huge opportunities for agribusiness to become more productive and more sustainable. At the farm level, remote sensing, coupled with precision farming and RTK enables farmers to adjust the amounts of irrigation, fertilisers, pesticides and herbicides applied to match the prevailing soil and anticipated climatic conditions. Remote sensing offers opportunities for the world's major grain traders to more accurately predict yields and thus to better match supply and demand, removing much of the volatility in prices.
- Along the value chain, digital interfaces provide full traceability from the field to fork, assuring downstream customers that appropriate food safety protocols and good agricultural practices have been followed. For institutional customers and consumers, more information about the product, its best-before-dates and use-by-dates, can greatly enhance inventory management, drastically reducing the amount of food wastage.
- Professor Peter Batt, Food and Agribusiness Marketing, School of Management, **Curtin Business School**
- 3.30 Closing remarks from the Chair
- 3.40 End day two

Welcome to the inaugural Connected Australia conference and exhibition for 2013.

Since the announcement of the development of the NBN back in 2009, Australia has waited for the increased opportunity to access information, create content and have an impact on the wider world. Now it's here.

The challenge now lies in how to maximise Australia's potential through super-fast broadband.

Explore any stream of your choice to share insights and learn about the ideas, potential and progress for the future from the education, healthcare, business and consumer markets.

Join your colleagues, clients and industry peers over this 2-day conference and exhibition to hear the exciting ventures just some Australians have embarked on since their access to the NBN has been switched on.

Vast networking opportunities and interactive sessions will allow you to collaborate with the speakers and your fellow delegates to further understand what the NBN can do for you. Capture the innovative potential the NBN will bring to various Australian industries and take inspiration back to your workplace.

Why you should attend:

- **Develop** your understanding of the NBN and how it will impact you and your workplace
- **Identify** the successes and challenges of current NBN users
- **Learn** key strategies for integration of the NBN and
- **Answer** key questions like:
 - Can the NBN really revolutionise the way we access and use products and services?
 - What healthcare innovations with the NBN help deliver?
 - Will new technologies and heightened accessibility encourage new learning styles?
 - What direction can my business go with the NBN?



SPONSORSHIP AND EXHIBITION OPPORTUNITIES

With the change that the NBN will bring to Australia, businesses will need to know that their service providers are dynamic and kept up to date with the latest changes. Connected Australia will be able to provide the platform to market your company and to bring your services to the forefront of the attention of the attendees. There will be speaking slots reserved for conference sponsors and display space available in the exhibition room.

Some of the levels of sponsorship available include:

Platinum Sponsor – reserve a session on the plenary agenda and cement your reputation as a thought leader amongst the conference delegates and presenters.

Gold Sponsor – participate as a stream chair and presenter for one of the Connected Healthcare, Connected Education, Connected Consumer or Connected Business streams.

Exhibitor – the conference will have an exhibition where you will be able to display your products and to network with the attendees.

Depending on your needs, we will be able to provide a customised package for your benefit. Please contact the Sponsorship Manager, **Samuel Wilson** on +61 2 9080 4371 or Samuel.wilson@informa.com.au

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15-16 October 2013 | Dockside Sydney

3 EASY WAYS TO REGISTER



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REGISTER EARLY & SAVE UP TO \$150	EARLY BIRD RATE Book & pay on or before 30 August 2013				STANDARD RATE Book and pay between 1 Sept & 15 Oct 2013		
	PRICE	GST	TOTAL	SAVE	PRICE	GST	TOTAL
One day rate	\$500.00	\$50.00	\$550.00	\$95	\$595.00	\$59.50	\$654.50
Two day Conference	\$750.00	\$75.00	\$825.00	\$150	\$900.00	\$90.00	\$990.00

By registering, attendees are able to participate in any of the 4 conference streams:



Use your QR Reader App on your smartphone and scan this code to take you directly to the website

Registration Fees Include

Entrance to the relevant conference package purchased plus refreshments, lunch and online access to available presentations (five working days post event). They do not include airfares or hotel rooms.

Dress Code

Business attire is suggested along with a sweater or jacket in case the conference room is cool.

Cancellation Policy & Substitutions

Cancellations must be advised in writing at least 10 working days prior to the event. An administration fee of \$550 (inc 10% GST) will be incurred for cancellations. A refund will not be given if a delegate fails to attend or cancels within 10 working days prior to the event.

Fully paid delegates unable to attend will be provided with online access to speaker presentations post event. Substitutions can be made at any time before the event without penalty. We do not refund airfares or hotel expenses if the event is cancelled. Informa reserves the right to cancel, alter the content and/or speakers on any program. Paid registration fees will be fully refunded for cancelled events.

Conference Venue

Dockside Sydney

Balcony Level, Cockle Bay Wharf, Darling Park Sydney NSW 2000

Phone: 1300 117 118

www.docksidevenue.com.au

Accommodation & Travel

Exclusive delegate packages are available, visit the 'Venue, Accommodation & Travel' page on the event website for details. Travel and accommodation costs are not included in the conference fees.

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Payment Terms

Payment must be made prior to the event or admittance will not be permitted. A tax invoice and confirmation letter will be emailed to the attendee upon completion of a valid registration. Payment may be made by EFT, cheque or credit card. Credit card payments will not be accepted by email or fax and must be made via our secure credit card gateway.

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