

Media Release

31 January 2012

State Entry to iAwards – the Who’s Who list of the ICT Industry *Finalists Announced*

The finalists of the 21st Annual Western Australian Information Technology and Telecommunications Industry Awards (WaiTTA) have just been announced, reflecting the abundance of innovation and talent throughout the state. These outstanding ICT professionals and projects will now face a round of judging sessions to determine the winners in each category. The awards honour companies and individuals at the cutting edge of technology innovation and the role they play within this industry on a worldwide scale.

For the first time ever, WaiTTA is aligning with the National iAwards, so WaiTTA is the WA state entry point for the iAwards and the annual WaiTTA winners will gain automatic entry in the National iAwards process and the opportunity to go on to win the Asia Pacific ICT Awards (APICTA).

The 21st Annual WaiTTA winners will be announced at one of Australia’s most prestigious ICT Award ceremonies on 30 March 2012 at the Hyatt Regency Perth.

The finalists in the categories are as follows (in alphabetical order):

CIO of the Year	<ol style="list-style-type: none"> 1. Curtin University – <i>Peter Nikolettatos</i> 2. Western Australia Police – <i>Craig Ward</i>
Exporter	<ol style="list-style-type: none"> 1. Atapa – <i>Atapa</i> 2. Micromine – <i>Micromine</i> 3. ICRAR – <i>theSkyNet</i>
Infrastructure	<ol style="list-style-type: none"> 1. iiNet Ltd – <i>Business Voice</i> 2. Sentinel Alert Pty Ltd – <i>Sentinal Alert, Intelligent Public Warning System</i> 3. Amcom – <i>Implementation of Amcom’s Private Cloud for UWA</i> 4. Western Australia Police – <i>State Command Centre</i>
Innovation	<ol style="list-style-type: none"> 1. Inhouse Group Pty Ltd – <i>Inhouse Insights</i> 2. Transmin – <i>Rocklogic</i> 3. Sentinel Alert Pty Ltd – <i>Sentinal Alert, Intelligent Public Warning System</i> 4. School of Computer Science and Software Engineering, UWA – <i>Vision-based Markerless Human Motion Capture System</i>
Product	<ol style="list-style-type: none"> 1. R Group – <i>Mining Camp Entertainment System, FMG Karntama</i> 2. SEQTA Software – <i>SEQTA Suite Twelve</i> 3. iiNet Ltd – <i>Wireless Bridge</i>

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	4. Zellabox Pty Ltd – <i>Zellabox Micro Data Centre</i>
Regional	1. Inhouse Group Pty Ltd – <i>Chirp Deals Smartphone App</i> 2. R Group - <i>Mining Camp Entertainment System, FMG Karntama</i> 3. Nextgen Networks – <i>Regional Backbone Blackspots Program (RBBP)</i>
Security	1. Secure Systems Ltd – <i>Next Generation Silicon Data Vault (SDV)</i> 2. Western Australia Police – <i>State Command Centre</i>
Service Delivery and Training	1. Department of Indigenous Affairs – <i>Aboriginal Heritage Electronic Lodgement Program (AHELP)</i> 2. SECAU Security Research Centre, ECU – <i>Seniors Identity Training (SIT) Program</i>
Tertiary Student Project	1. Curtin University and ETCorp – <i>DeviceIT, Android Mobile Phone as Data Capture Device for the GPAC System</i> (Curtin University – Darren Schoof, Ian Durward, Stephen Mudra, Trent Jones) 2. Curtin University and Amristar Solutions – <i>Pocket Traveller</i> (Curtin University – Robert Vinkovic, Sarah Ting, Kevin Abeysekera, Jenna Khor) 3. Edith Cowan University and Western Australia Police Air Wing – <i>Search and Rescue Mobile Phone Application</i> (Edith Cowan University – Laurence Da Luz, Arickho Garcia, Hudu Minhaj, Tyson Wolker)

Finalists range from students through to long standing professionals in the field. Innovations and improvements such as mobile and training solutions, robotic engineering, environmental monitoring and emergency mobile communications are a few of the finalists' projects.

- ENDS -

For further information on the finalists and WaiTTA see www.waitta.asn.au or contact Andree McIntyre on 0417 187 025 or 9386 9155 or email andreemmm@iinet.net.au

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Finalist Background*

Company	Background
<p>Atapa</p>	<p>Atapa is an advertising campaign simulation software company. To help brand owners get the best return on their ad spend, and ad agencies to win and retain accounts, we have applied a virus infection framework to model paid and unpaid communications using agent-based modelling technology.</p>
	<p>Project Name – Atapa</p> <p>Atapa’s clients are able to use their software to input different media spend and flighting scenarios and see the predicted results before actually running the campaigns. So far Atapa has been sold to Pfizer, Universal McCann, Mindshare, Naked, Carat, Proctor & Gamble and Fosters in the USA, Australia and UK. Pfizer Australia identified 23% in savings on one brand alone.</p>
<p>Micromine</p>	<p>With over 12,000 clients in more than 90 countries, Micromine is the leading provider of intuitive software solutions to the mining and exploration industry.</p>
	<p>Project Name – Micromine</p> <p>Micromine develops mining software solutions spanning the entire mining process from geological exploration and 3D mine design to mine production management, mine production control and data management solutions.</p>
<p>The International Centre for Radio Astronomy Research (ICRAR)</p>	<p>The International Centre for Radio Astronomy Research, or ICRAR as it is now widely known both nationally and internationally, is an exciting joint venture between Curtin University and The University of Western Australia with strong support from the Government of Western Australia.</p> <p>A highlight in the development of ICRAR has been the opportunity for our researchers to reach out and engage the community. Through a plethora of outreach programs and a strong online presence, our researchers connect with the outside world and make it possible for others to share in the wonder and excitement generated by these projects.</p>
	<p>Project Name – theSkyNet (www.theskynet.org)</p> <p>theSkyNet is a community computing project dedicated to radio astronomy. Radio astronomers use radio telescopes to observe the Universe at radio wavelengths. Once a signal from a distant galaxy or star is detected the signal is processed by computers and used by scientists to support a theory or inspire a new one. By connecting thousands of computers together through the Internet, theSkyNet is allowing regular people to come on board with this incredible activity.</p>
<p>iiNet Limited</p>	<p>iiNet is Australia's second largest DSL Internet Service Provider (ISP) and the leading challenger in the telecommunications market. We employ more than 2000 inquisitive staff across four countries and support over 1.3 million broadband, telephony and Internet Protocol TV (IPTV) services nationwide.</p> <p>We're a publicly listed company and we maintain our own super-fast broadband network. Our vision is to lead the market with products that harness the potential of the Internet and then differentiate with award-winning customer service.</p>

	<p>Project Name – Business Voice</p> <p>Business Voice is a state of the art, feature rich phone solution at a fraction of the cost.</p>
	<p>Project Name – Wireless Bridge</p> <p>To avoid running a long cable through the house, the iiNet Wireless Bridge offers a dedicated connection between your BoB2™ or BoB Lite™ at one end of your home and your fetchtv service, Xbox or any Ethernet enabled device that requires an internet connection at the other end.</p>
Sentinel Alert Pty Ltd	<p>Sentinel Alert is, we believe, the quickest most robust system for providing advice and warnings of impending public dangers. It can be established anywhere. It is not subject to congestion in times of emergency. It is suitable for use in urban or rural areas especially those with traditionally poor or limited communications and widely dispersed populations.</p>
	<p>Project Name – Sentinel Alert - Intelligent Public Warning System</p> <p>The system provides the user with audible, visual and textual information. Its information is easily updated and continuously re broadcast. From early advice through to scaled warnings; specific to precisely targeted areas Sentinel Alert provides immediate relevant information as a situation develops or diminishes. Sentinel Alert is suitable for use with any type of public danger - Fire, Flood, Storm, Tsunami, and Terrorism.</p>
SEQTA Software	<p>SEQTA Software develops software solutions for teachers and schools that significantly reduce workloads through integrating all aspects of teaching and learning administration. SEQTA has strict software design guidelines that ensure that the software is intuitive and teacher-centric in nature and allows teachers to perform their day-to-day tasks in the most efficient manner possible.</p>
	<p>Project Name – SEQTA Suite Twelve</p>
Amcom	<p>Amcom is an award winning ASX listed telecommunications and IT solutions company operating since 1988. As a leading provider of network and communication services, we are one of the few organisations ideally placed to deliver the converging IT requirements of Australian business and government.</p> <p>Amcoms dedicated local account teams and 24/7 support services have helped to build our reputation as a customer focused and trusted solution provider to over 700 organisations and over 70 Local, State and Federal government departments.</p>
	<p>Project Name – Implementation of Amcom’s Private Cloud for UWA</p> <p>Amcom Cloud is delivered via proven enterprise grade, tier-one infrastructure platform, currently servicing over 500 corporate and enterprise clients and over 30,000 users nationally. Amcom Cloud delivers flexible outcome based solutions with fixed SLAs based on your requirements. The depth and breadth of Amcom Cloud and Communication solutions allows us to tailor a solution to meet your specific needs, including the ability to transition all or part of your IT infrastructure to the Cloud.</p>

Zellabox Pty Ltd	<p>Zellabox produces micro data centres that eliminate the need for a server room. Zellabox was established in 2008 in Western Australia, where all production takes place, for the purpose of offering a robust solution to protecting servers and IT infrastructure in a variety of environments.</p> <p>Project Name – Zellabox Micro Data Centre</p> <p>The focus has remained on total-solution packages associated with server rooms and specialised environments such as hot dusty mine sites, remote locations as well as offices that cannot dedicate a room for their IT infrastructure. Zellabox’s focus is on innovation and adapting products to the individual needs of the end-user. Zellabox is committed to providing quality customer service and developing strong relationships with clients.</p>
Western Australia Police	<p>WA Police is responsible for policing the largest single police jurisdiction in the world - an area covering 2.5 million square kilometres with a structure comprising three regions, 14 districts and 250 locations. Underpinned by WA Polices Frontline First strategy, WA Police works to increase public safety and security, and reduce offending behaviour through an intelligence-led approach, which requires the use of prevention strategies such as education, early intervention and local community liaison.</p> <p>Project Name – State Command Centre</p> <p>The \$5 million cutting edge command centre was unveiled in the lead-up to the Commonwealth Heads of Government Meeting. The facility will now be used to monitor large scale events in Perth including Australia Day and New Year’s Eve celebrations as well as major investigations by WA Police.</p>
Inhouse Group Pty Ltd	<p>Inhouse Group are a professional services company specialising in marketing, digital communications and technical innovation.</p> <p>Project Name – Inhouse Insights</p> <p>Inhouse Insights monitors consumer behaviour within retail environments, providing real-time reporting on traffic volumes, length and path of visitation, hot and cold spots and more. Unlike traditional people-counting technologies, Insights can also measure consumer loyalty by detecting repeat visits to a shopping centre, or even multiple centres within a group. Insights business intelligence and analytics produces rich, interactive data visualisation and reporting that is invaluable to shopping centre operators and their retailers.</p> <p>Project Name – Chirp Deals Smartphone App</p> <p>Chirp Deals is a free smartphone application that displays deals from businesses around a users current location. Users can choose to sort and view the deals on their mobile device by a number of methods including proximity to the existing location of the user, by category, latest added or the most popular deals within an area.</p> <p>Additionally the user can search with keywords, or choose to enter a different location and see what is available in that region. Chirp Deals supports regional businesses by giving them an effective and affordable mobile presence as well as encouraging loyal and local customers.</p>
School of Computer Science and Software	<p>The Computer Vision group at the School of Computer Science and Software Engineering at The University of Western Australia led by Winthrop Professor Mohammed Bennamoun developed a Markerless Human Motion Capture System.</p>

Engineering, The University of Western Australia	<p>Project Name – Vision-based Markerless Human Motion Capture System</p> <p>We developed a markerless human motion capture system based on novel computer vision and machine learning techniques to recover the 3D pose of a human subject from multiple video images. The 3D pose represents the 3D configuration of human body segments such as torso, arms, legs and head and is solely determined from video observations.</p>
Transmin	<p>Transmin is a leader in engineered solutions for bulk materials handling and processing for the mining and minerals industries throughout Australia and internationally. With more than two decades of experience, Transmin sets the standard in innovative mechanical equipment design and application.</p> <p>Project Name – Rocklogic - Intelligent Control Systems</p> <p>Transmin has developed a range of intelligent control systems for fixed boom assemblies. The products are ideal for any environment with tight time constraints or a risk of costly collisions.</p>
Nextgen Networks	<p>Nextgen Networks is a specialist provider of high performance data services for Carriers, Service Providers, Government and Corporations. Nextgen owns and operates the third largest fibre network in Australia, with established fibre routes from Brisbane to Perth. Its Western Australian footprint includes a significant metro fibre ring in Perth as well as backhaul completed to Geraldton.</p> <p>Project Name – Regional Backbone Blackspots Program</p> <p>The Regional Backbone Blackspots Program (RBBP), announced on 7 April 2009 as part of the Australian Governments 21st Century Broadband policy, will put in place key infrastructure for the roll-out of the National Broadband Network.</p>
R Group	<p>R Group is a privately owned West Australian company that has been operating for over 10 years after being launched at the beginning of 2000. One of the first to market with cutting edge software for the complete management and remote support of business networks, R-Group was recognised in the media in 2002 as setting the standard.</p> <p>Project Name – Mining Camp Entertainment System - FMG Karntama</p> <p>The R-Group Mine Camp Entertainment System (MCES) has been developed for the resource industry over the last 5 years. MCES delivers both entertainment and communication options that will provide comfort and relaxation to mine site staff in their free time.</p>
Secure Systems Limited	<p>Secure Systems Limited specialises in the development and manufacture of secure portable execution and storage technology for high assurance applications.</p> <p>Project Name – Next Generation Silicon Data Vault (SDV)</p> <p>The company has developed and patented the award winning Silicon Data Vault (SDV®) secure data storage and execution technology. This technology has been commercialised into a range of laptop secure hard disk drives (HDD) and secure portable storage and execution devices that can protect against cyber attack, data loss and forensic discovery</p>
Department of Indigenous Affairs	<p>The Western Australian Department of Indigenous Affairs (DIA) engages with Indigenous Western Australians and all levels of Government to improve the delivery of services, to facilitate the development of policy and programs which deliver sustainable economic, environmental and social benefits to Indigenous communities.</p>

	<p>Project Name – Aboriginal Heritage Electronic Lodgement Program (AHELP)</p> <p>The program is a robust and integrated digital Aboriginal heritage information management system. AHELP will provide heritage management systems for land use applications, new heritage site registration, compliance monitoring, investigation and case management; and Aboriginal Cultural Material Committee meeting administration.</p>
SECAU Security Research Centre, Edith Cowan University	<p>With the reputation as one of the leading digital security and forensic groups in world, the secAU Security Research Centre has emerged as one of ECUs most vital research groups. We offer a range of investigating study areas that deliver immediate and high impact outcomes in the areas of computer and digital forensics, network and wireless security, information warfare, physical security, risk management and aviation security.</p> <p>The Centre is specifically focused on applied solutions - and actively engages in community challenges in security, creating results-based resolution for ICT dilemmas. In some cases these solutions are commercialised to incorporate the best possible market solution. In other cases, where the challenge may seem highly intractable, the centre applies a persistent multi-disciplinary approach to solve whatever confronts the progress of ICT and its acceptance.</p>
	<p>Project Name – Seniors Identity Training (SIT) Program</p>
Curtin University and ETCorp	<p>DeviceIT was developed by four Curtin University students, as part of the year long Software Engineering Project. It was developed in conjunction with Curtin University Department of Computing, and ETCorp (www.etcorp.com.au).</p>
	<p>Project Name – DeviceIT - Android Mobile Phone as Data Capture Device for the GPAC System</p> <p>The DeviceIT application has been developed to stream video and other data across a wireless network, to provide situational awareness for less than the price of a cup of coffee. It works as a stand-alone application, but the power of DeviceIT can be enhanced by coupling it with ETCorp's GPAC System.</p> <p>Curtin University – Darren Schoof, Ian Durward, Stephen Mudra, Trent Jones.</p>
Curtin University and Amristar Solutions	<p>Pocket Traveller was developed for the Curtin University final year software engineering unit in conjunction with Amristar Solutions as industry partner and Transperth as client.</p>
	<p>Project Name – Pocket Traveller</p> <p>The Pocket Traveller Team is a team of four fourth year Curtin University students who have developed a mobile application (Pocket Traveller) that guides the users step-by-step from origin to destination via Transperth's metropolitan public transport system.</p> <p>Curtin University – Robert Vinkovic, Sarah Ting, Kevin Abeysekera, Jenna Khor.</p>
Edith Cowan University and Western Australia Police Air Wing	<p>The School of Computer and Security Science offers a variety of industry relevant courses in the areas of computing, information science and security science. Our courses are informed by an active research program, with the school being home to the secAU Security Research Centre and three research groups.</p>

	Project Name – Western Australia Police Air Wing - Search and Rescue Mobile Phone Application
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