

**Media Release**  
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## The Best in IT and Telecommunications in WA WAITTA Finalists Announced

Western Australia is awash with innovation and talent in IT and Telecommunications. The finalists of the **20<sup>th</sup> Annual Western Australian IT and Telecommunications Industry Awards (WAITTA)** have just been announced. They will now face a round of judging sessions to determine the winners in each category. The awards highlight the strength WA has in contributing to this industry on a worldwide scale and the role this industry plays in the state's economy.

Winners of the **20<sup>th</sup> WAITTA** will be announced at one of Australia's most prestigious IT and Telecommunications Awards ceremonies on 8 April 2011 at Burswood.

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

### Exporter

- **Metisc – Mestic mBO WebServices:** Customer Management Systems for effective relationships.

### Infrastructure

- **Snowden Technologies – Supervisor:** Information systems and extensive services for mining industry solutions.
- **Amcom Telecom - Amcom Northern Territory MPLS Fibre Network:** High performance, customised communications through fibre optic networks.
- **Fastwave Communications Pty Ltd – OceanStar Marine Environmental Monitoring System:** Remote monitoring, control and tracking systems around the world.
- **ICRAR-Curtin University VLBI team - Innovative solutions in support of long baseline radio astronomy research:** Key research for pioneering ground-based telescope array.

### Innovation

- **Curtin University - The Curtin iPortfolio:** Online profile demonstrating the best of learning and professional development.
- **School of Computer Science and Engineering, UWA - QED: The Web-Scale Information Exploration Engine:** New access to knowledge and information on the web.

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| <b>Product</b>                       | <ul style="list-style-type: none"> <li>• <b>Amcom Telecom - Voice Manager Hosted PBX (Disaster Recovery):</b> Reliable and consistent communication delivery.</li> <li>• <b>Bluegem Software Solutions – BluegemEXPLORE:</b> Business performance through Training Management System (TMS).</li> <li>• <b>Greensense - Greensense View@:</b> Real-time energy monitoring and sustainability dashboard.</li> </ul>  |
| <b>Regional</b>                      | <ul style="list-style-type: none"> <li>• <b>iiNet - Fetchtv 2:</b> Challenger in telecommunications market.</li> <li>• <b>WA Department of Commerce – Community Emergency Mobile Communications Project:</b> Fair, safe and productive emergency system.</li> </ul>  |
| <b>Security</b>                      | <ul style="list-style-type: none"> <li>• <b>iWebGate - DMZ in a Box:</b> World's first Demilitarized Zone network solution.</li> <li>• <b>secau - Security Research Centre – GeoIntelligence:</b> Using social media to protect the community</li> <li>• <b>secau - Security Research Centre - Broadband Router Evidence Acquisition Kit (BREAK):</b> Home and office networks helping law enforcement.</li> </ul> |
| <b>Service Delivery and Training</b> | <ul style="list-style-type: none"> <li>• <b>WA Department of Education (DoE) – ICT Customer Service Centre:</b> Direct support for school and students.</li> <li>• <b>WA Department of Mines and Petroleum - Advancing the government approval processes for the Resources Industry:</b> Attracting private investment in exploration and development.</li> </ul>  |
| <b>Student Project</b>               | <ul style="list-style-type: none"> <li>• <b>Amristar Solutions, Cameron Stubber &amp; Jessica Audino (Curtin) – iSent:</b> Real-time Spatial Consignment Tracking.</li> <li>• <b>WAMBOT/MAGICian, Nicolas Garel (ECU) – Object Identification for Autonomous Mobile Robots:</b> Exciting invention for international robotic engineering.</li> </ul>   |
| <b>Telecommunications</b>            | <ul style="list-style-type: none"> <li>• <b>Amcom Telecom - 10 Gigabit Ethernet (10 GbE):</b> Rapid, reliable communications provision.</li> </ul>   |

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 but a few of the finalists' projects.

ENDS

For further information on the finalists and WAITTA see [www.waitta.asn.au](http://www.waitta.asn.au) or contact Andree McIntyre on 0417 187 025 or 9386 9155 or email [andreemmm@iinet.net.au](mailto:andreemmm@iinet.net.au)

#### Finalist Background\*

Company	Background
<b>Metisc</b>	Metisc <i>mBO WebServices</i> utilise unique technology that helps businesses to confidently interact. The services provide a framework for accessing and updating data in a variety of customer management, ERP and accounting systems. Metisc has a long history of working with Customer Management or CRM systems, helping its customers work more effectively with their clients and prospects. Flagship products enhance the functionality of existing Microsoft Dynamics CRM, iMIS CRM, iScore, MYOB and other CRM and Accounting installations.
<b>Snowden Technologies</b>	The <i>Supervisor</i> suite of applications, as the name suggests, provides an efficient, robust and easy to use toolset for practical geological data



	<p>analysis. The product is an independent information system solution for the mining industry. Building on extensive experience in resource geology and mining engineering, Snowden specialises in providing mining industry specific solutions and services. Now a subsidiary of the publicly listed Downer EDI group, Snowden employs over 180 experienced staff based in our offices in Australia, Africa, Europe and the Americas.</p>
<p><b>Amcom Telecom</b></p>	<p>With three products on the WAITTA finalists list this year, Amcom is raising the bar on telecommunication speed, diversity and coverage standards. Amcom is one of Western Australia's leading telecommunications providers and now with:</p> <ol style="list-style-type: none"> <li>1. <i>Northern Territory MPLS Fibre Network</i> providing a state of the art multi-service network carrier to unprecedented locations,</li> <li>2. <i>Voice Manager Hosted PBX</i> providing high definition voice calls and</li> <li>3. <i>10 Gigabit Ethernet</i>, a service 10 times as fast as gigabit Ethernet,</li> </ol> <p>Amcom has secured a place of industry influence. Amcom owns and operates an extensive fibre optic network throughout Perth, Adelaide and Darwin and has recently extended its service offering to all capital cities in Australia.</p>
<p><b>ICRAR-Curtin University VLBI team</b></p>	<p>The <i>ICRAR-Curtin VLBI</i> (Very Long Baseline Interferometry) team, led by Professor Steven Tingay, is part of the International Centre for Radio Astronomy Research (ICRAR), a joint venture between Curtin University and The University of Western Australia, for research in astronomical science and engineering. ICRAR is playing a key role in Australia's bid to host the AUD \$3 billion Square Kilometre Array (SKA) project, which will be the world's biggest ground-based telescope array.</p>
<p><b>Fastwave Communications Pty Ltd</b></p>	<p><i>OceanStar</i> provides sensor readings from the sea floor to a desktop within seconds, from anywhere in the world. It will operate in the most remote locations, beyond the range of cellular or radio networks and is enabling environmental data gathering and maritime security monitoring to operate at an unprecedented rate of efficiency. The company's clients include large offshore energy producers such as Woodside Energy and Chevron; Government organisations such as the Department of Foreign Affairs and Trade and research institutions such as CSIRO.</p>
<p><b>The University of Western Australia, School of Computer Science and Engineering</b></p>	<p>The <i>QED</i> product have simplified the world of web searching. Existing search engines are merely gateways to information on the Web, offering millions of returns to word searches. <i>QED</i> stays with you throughout your quest for information, matching documents as well as other suggestions on the same interface. Instead of providing links to documents, <i>QED</i> allows the user to iteratively explore digests and suggestions, easily guiding one to the desired information.</p>
<p><b>Curtin University</b></p>	<p>Curtin University's <i>iPortfolio</i> brings a whole new meaning to the CV – allowing employers, peers and teachers to view and interact with students' work and achievements online. Curtin is Western Australia's largest university with approximately 41,000 students, nearly 17,000 of whom are offshore and onshore international students. Degree courses at Curtin are offered from within four faculties or centres: Curtin Business School, Science and Engineering, Health Sciences,</p>



	Humanities and the Centre for Aboriginal Studies.
<b>Bluegem Software Solutions</b>	<p>Teaching and learning have never been easier thanks to Bluegem's key product <i>Bluegem Explore</i>. <i>Bluegem Explore</i> is a training management system that allows students, staff, teachers and trainers to optimise their learning and training experience through communication and administration tools.</p> <p>Bluegem is a leading software development company providing enterprise level .NET products and solutions to the world. Based in Perth, Western Australia Bluegem develops and markets web-based training management solutions, Microsoft SharePoint services and business solutions on the .NET platform. Bluegem provides full software development, life cycle support, deployment and maintenance.</p>
<b>Greensense</b>	<p>Research shows that if stakeholders have sustained, real-time feedback on the consequences of their actions, reductions of 10–50% can be achieved. <i>Greensense View®</i> is a dashboard providing real-time energy monitoring that allows businesses to cut their energy usage and promote sustainability.</p> <p>Greensense is a Perth based sustainability consultancy and technology service provider with particular expertise in the areas of climate change, carbon management, and energy efficiency.</p> <p>Appointed as a preferred supplier of climate change consulting services to local government (through WALGA), Greensense clients range from state government departments, large multi-national resources companies, to energy utilities and high-profile events such as the Perth 2011 sailing regatta.</p>
<b>iiNet</b>	<p><i>Fetchtv 2</i>, low cost access to leading subscription TV channels and high quality digital TV, is currently rolling out across Australia thanks to iiNet. iiNet is Australia's second largest DSL Internet Service Provider (ISP) and the leading challenger in the telecommunications market. The company employs 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>iiNet's vision is to lead the market with products that harness the potential of the Internet and then differentiate with award-winning customer service.</p>
<b>WA Department of Commerce</b>	<p>The <i>Community Emergency Mobile Communications Project</i> has created vital communication for residents in the high risk bushfire areas. Nannup, Balingup and Quongup locals have benefited significantly from new radio and mobile communication infrastructure, protecting lives and property.</p> <p>The department aims to create a contemporary, diversified economy that provides for the growth, safety and protection of the community by promoting innovation and science, enhancing capacity and ensuring a world class regulatory environment in the State.</p>
<b>iWebGate</b>	<p>The incredible technology of <i>DMZ in a Box</i>, which has now been recognised at international levels, is able to initiate a lasting impact on the way we securely and reliably connect with each other. <i>DMZ in a Box</i> is the world's first commercially available DMZ (Demilitarized Zone) network solution and introduces Virtual Invisible Networking (VIN) to the market . iWebGate's focus is to enable small, medium and large businesses alike to improve the overall security of trusted networks .</p>
<b>secau - Security Research Centre</b>	<p><i>GeoIntelligence</i> and <i>BREAK</i>, the two products for which secau is nominated, are exceeding the high expectations of the security and</p>



	<p>protection community. <i>GeoIntelligence</i> gathers and analyses location data of individuals from websites such as Facebook, Twitter, and Flickr while <i>BREAK</i> interprets data from networking devices currently used in homes and offices throughout Australia.</p> <p>secrau was formed to integrate existing security research at Edith Cowan University (ECU). Its initial emphasis is on digital security and forensics, as well as intelligence and physical security</p>
<b>WA Department of Education (DoE)</b>	<p>With over 170 support technicians and technical specialists, the <i>ICT Customer Service Centre</i> provides a single point of contact to assist staff and students at schools, colleges and offices across the state to resolve technical issues. WA Department of Education (DoE) provides a quality lifelong learning environment to ensure an educated and skilled future for all Western Australians. Across the state, learning opportunities are never out of reach. The DoE's aim is for everyone to have the opportunity to reach their learning and skills potential and contribute to society.</p>
<b>WA Department of Mines and Petroleum</b>	<p><i>Advancing the government approval processes for the Resources Industry</i> is vital to the continued growth and success of the mining and petroleum industry. The DMP has undertaken rigorous steps to integrate a single approval system and capitalise on investment opportunities. The DMP is the State's lead agency in attracting private investment in resources exploration and development through the provision of geoscientific information on minerals and energy resources, and management of an equitable and secure titles systems for the mining, petroleum and geothermal industries.</p>
<b>Amristar Solutions</b>	<p><i>iSent</i> is an insightful and practical tracking invention, which has the potential to influence all Western Australians using postal services. Cameron Stubber and Jessica Audino were highly involved in developing <i>iSent</i> Spatial Consignment Tracking in collaboration with Amristar Solutions, Curtin University and Australia Post. These are two WA students to keep an eye on.</p>
<b>WAMBOT/MAGICian</b>	<p><i>WAMBOT/MAGICian</i> developed the extraordinary <i>Object Identification System for Autonomous Mobile Robots</i> in collaboration with Edith Cowan University and student, Nicholas Garell. The next-generation autonomous ground vehicle systems represent an important development for multiple and diverse fields.</p>

\*Background information has been provided by the finalists.