



Australia's top technology innovators and achievers honoured at the 2011 iAwards

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The Australian Computer Society, the Australian Information Industry Association, and the Pearcey Foundation last night announced the national winners of Australia's premier technology awards program, the 2011 iAwards.

In the biggest field of the program's 17 year history, winners were announced in four individual categories, 16 company categories and two distinguished achievement awards: the Tony Benson Entrepreneur Award and the Pearcey Medal for lifetime achievement in ICT.

Speaking at the NBN launch in Brunswick on 4 August, Prime Minister Julia Gillard said "It is fitting to also acknowledge that today the iAwards are being held, which recognise Australia's best digital innovators. These creative firms and individuals understand what the NBN means: we deliver the hardware, they deliver the ideas."

"ICT innovation from technology professionals and companies across the country will drive productivity growth and community cohesion into the future," said Chair of the 2011 iAwards Committee, Ian Birks. "These are the ideas that will allow the Australian business community – regardless of region or geography – to compete on the world stage."

This year's winners included Brand Hoff, founder and former CEO of Tower Software, whose lifetime achievement in the technology industry was recognised with the prestigious Pearcey Medal.

Winner of the Tony Benson Entrepreneur Award were the now legendary brothers Lars and Jens Rasmussen, recognised for their work on the creation of Google Maps at Google Australia.

CIO of the Year honours went to Michael Harte, of the Commonwealth Bank.

Each winner of the company category awards went into consideration for the Inspiration iAward – representing the most outstanding innovators within the industry this year. The Australian eHealth and Research Centre took out the premier company award this year for a system designed to diagnose eye disease and bring specialist eye-care to communities in rural and remote Australia.

Now in its 17th year, the iAwards have continued to expand alongside growing recognition of the role that technology will play in the future of Australia. The awards were announced at a gala dinner in Melbourne attended by industry leaders, the Governor of Victoria and Senator Stephen Conroy, among other guests.

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Quotes:

“Australia’s prosperity increasingly depends on the skills of our ICT professionals. It is great that we have some of the most talented individuals in the world as reflected clearly in the calibre and stature of winners in iAwards this year. These winners stand as an inspiration to the next generation of ICT practitioners and demonstrate just what ICT professionals can achieve.”

- ACS President Anthony Wong MACS CP

“The companies recognised through the iAwards represent the future of the digital economy in Australia. They are the ones that will drive productivity growth in each area of the national economy and take small business and regional Australia into the national marketplace.”

- AIIA CEO Suzanne Campbell

“2011 Pearcey Medal winner Brand Hoff has been an outstanding business leader and exemplar entrepreneur for the whole of his career. His pioneering efforts in Document Management Systems positioned Australia as the world’s leader in the creation and use of this now pervasive technology. It is the individual efforts of people like Mr Hoff that exemplify how Australia can successfully innovate and improves its productivity.”

- Dr Ian Oppermann, Director ICT Centre at CSIRO

“Lars and Jens Rasmussen – founders of Google Maps and winners of this year’s Tony Benson Entrepreneur Award – are exceptional examples of just how well the Australian industry performs on the world stage. They literally put us on the map.”

- Pearcey Foundation Chair Wayne Fitzsimmons

COMPANY CATEGORIES					
Communication	Winner	Huawei Technologies (Australia)	Huawei E5 Mobile WiFi	NSW	As a world-leading telecommunications solutions provider, Huawei has over 50,000 R&D engineers developing new technologies from its 20 R&D centres around the world. Huawei’s E5 WiFi/3G modem is only one of many innovative products designed and developed by Huawei to enable next-generation broadband applications anywhere anytime.
e-Government	Winner	Transmax	STREAMS Motorway Management	QLD	STREAMS motorway management aims to reduce travel time and accident rates, prevent congestion and enhance traffic flow for motorists through adaptive on-ramp metering, integrate off-ramps with traffic signals to prevent queuing onto motorway, and provide automatic congestion notification via variable message signs, through the utilisation of variable speed limits and lane use management.
e-Government	Merit	Esri Australia	Brisbane City Council Flood Map	QLD	At the height of the Brisbane flood crisis, Esri Australia volunteered staff to develop a sophisticated online map that illustrated the scope of the emergency response and provided compelling information to the community. More than three million people accessed the map.
e-Health	Winner	Australian e-Health Research Centre	Remote-i - A tele-ophthalmology solution for the underserved population in Australia	WA	A novel expert telemedicine system with clinical decision support for diagnosing eye disease which will bring specialist eye-care to the door steps of underserved communities in rural and remote Australia. Remote-i will enable screening and treatment programs to

					be offered in a more efficient way than can be provided currently.
e-Health	Merit	Edgebox	National Private Hospital Safety & Quality Information System	SA	For the first time in Australia a ground breaking national healthcare safety and quality system has been established for the private sector through an innovation partnership between Edgebox and the Australian Private Hospitals Association.
e-Inclusions and e-Community	Winner	Infoxchange Australia	CRM for the Community Sector	VIC	Infoxchange Australia has partnered with Microsoft and community-based not-for-profit organisations to develop a Customer Relationship Management (CRM) solution for the sector. The product is enabling organisations to assist people in overcoming the barriers preventing them from participating fully in society and helping to build healthy, inclusive communities.
e-Learning	Winner	Janison	Janison Cloud Assessment	NSW	Janison employed its Cloud Assessment Framework and Windows Azure to build and deliver the first successful, large scale, online assessment simultaneously to over 300 schools in NSW in October 2010. Now Janison is marketing and deploying our assessment framework worldwide to provide scalable assessments in universities, schools, corporates and government.
e-Learning	Merit	Australian e-Health Research Centre	CSIRO Colonoscopy Simulator	QLD	To address the increasing demand for colonoscopy services in the battle against Australia's high colorectal cancer rates, the Australian e-Health Research Centre has developed the CSIRO Colonoscopy Simulator. This simulator will reduce cost and safety risks of colonoscopy training and increase the skill level and availability of colonoscopy in Australia.
e-Logistics and Supply Chain	Winner	SolveIT Software	SolveIT Software's Supply Chain Network Optimiser (SCNO)	SA	SolveIT Software's Supply Chain Network Optimiser (SCNO) is a single application for managing all the complexity of an end-to-end supply chain. Based on proprietary platforms for advanced non-linear optimisation, prediction, and what-if analysis, SolveIT's SCNO system can manage the planning, scheduling, and optimisation of multi-site sourcing, production, storage, and logistics.
Export Achievement	Winner	CargoWise	CargoWise GLOW	NSW	CargoWise is a globally successful, Australian exporter of logistics management technology. CargoWise globalised its business in 2006 dramatically increasing revenue and export earnings from flagship products ediEnterprise and the GLOW platform. CargoWise revenues in 2010/11 are 67% from overseas revenues and 33% from Australia and up to 60% growth year-on-year in recent years.
Financial Industry Application	Winner	Suncorp and ThoughtWorks	AAMI Business Insurance Online	NSW	Responding to a gap in the insurance market, Suncorp set about being the first insurer in Australia to offer direct Business Insurance online. The solution, AAMI Business Insurance online, is a technology innovation between AAMI Business, Suncorp and ThoughtWorks, that is delivering on-the-spot ability to research, compare and purchase insurance.

Financial Industry Application	Merit	Auditflow Publishing	Auditflow SME	QLD	Auditflow Publishing has developed a unique SaaS application launched in Australia in January 2011. "Auditflow SME" assists the Financial Services sector in completing its half million annual audits - 96% of which do not currently comply with Federal mandatory requirements. The primary objective of the SME product is to raise the quality and efficiency of the Financial Services sector for the ultimate benefit of small business Australia.
Industrial Application	Winner	Blast Movement Technologies	Blast Movement Monitors	QLD	Blast Movement Technologies (BMT) is a small Queensland business who have developed and commercialised an innovative solution for mining operations to utilise for grade control. Blast Movement Monitors (BMM®) are exported to over 10 countries globally, and, in conjunction with our software, are used to minimise ore loss and dilution.
Media and Entertainment	Winner	TigerSpike	Phoenix Digital Publishing Solution	NSW	Delivering the Power of Personal Media via Phoenix Digital Publishing Solution. The personal media landscape is rapidly changing with new devices, operating systems and technologies constantly evolving. TigerSpike's Phoenix Digital Publishing Solution enables seamless delivery of content to multiple personal media devices enabling 3rd parties to publish once – present to many.
Media and Entertainment	Merit	Scalify (Imagined by NICTA)	Baduma Network Suite	NSW	Scalify's 'Badumna' network suite utilises a decentralised architecture that eliminates major problems with conventional client-server solutions for multiplayer applications. The technology allows for instant scalability, improvement performance, no sharding limits and reduced operating costs.
Research and Development	Winner	Alacrity Technologies	Closed Loop Environment for Wireless	ACT	Over the past ten (10) years Alacrity has researched, developed and enhanced its flagship product the " Closed-Loop Environment for Wireless" (CLEW®) technology which focuses on providing automated communications (messaging) between organisations and their clients for time critical information. Importantly this is not an SMS solution. Alacrity's Vision - Alacrity is firmly committed to delivering organisations with innovative and flexible business solutions and services for the communication and secure authentication of information for time-critical based environments.
Research and Development	Merit	NICTA	Face Search Engine	QLD	NICTA's Face Search Engine technology radically improves the speed and accuracy of recognising faces in low-quality video footage, such as that captured from CCTV cameras or mobile phones.
Security Application	Winner	Pure Hacking	PureWAF managed web application firewall service	NSW	PureWAF is Pure Hacking's managed web application firewall (WAF) service. It has been developed to replace traditional appliance-based WAFs with a tailored solution that can handle business logic attacks, distributed denial of service, zero-day vulnerabilities, brute force and other malicious attacks - on an internal or cloud development.

Start-up Company	Winner	Trueoaks - 99dresses	99dresses	NSW	99dresses.com is an Infinite Wardrobe of Free Fashion for women. Members can upload their quality, unwanted clothes into the Infinite Wardrobe and sell them to other members for a virtual currency
Start-up Company	Merit	rome2rio	rome2rio	VIC	Rome2rio lets you discover how to get anywhere by searching flights, trains, ferries and driving directions. You can enter any address, city or landmark and rome2rio will show you several ways to get there. You can then compare the route, journey time and cost to find the perfect trip.
Sustainability and Green IT	Winner	CSIRO	The South Esk Hydrological Sensor Web: Next-Generation Catchment Management	TAS	The Sensor Web is an emerging technology that promises to revolutionise the way water information is collected and disseminated. A prototype Hydrological Sensor Web has been implemented in NE Tasmania. The Hydrological Sensor Web provides enhanced real-time situation awareness of water flows across a river catchment. Good situation awareness is vital for sustainable use of freshwater resources.
Tools and Infrastructure	Winner	Transmax	STREAMS - Intelligent Transport System	QLD	As the provider of the innovative ITS application STREAMS, Transmax has successfully enabled road agencies and operators to manage their entire road network on one platform. This integrated approach to traffic management results in greater efficiency of the transport network as a whole, with benefits to commuters such as reduced travel time and vehicle operating costs, improved safety, and less carbon emissions.
Tourism and Hospitality	Winner	Centium Software	GuestPoint	QLD	GuestPoint® is an easy to use software application for accommodation management, streamlining every step from reservations through to guest check-outs for small to mid-sized accommodation property operators. GuestPoint® integrates sophisticated technologies into the real-world reservation environment to simplify online reservations, web booking channels, dynamic rates and real-time online inventory management.
Tourism and Hospitality	Merit	CaterXpress	FoodStorm (www.foodstorm.com)	VIC	FoodStorm is a web application for the foodservice industry. FoodStorm tracks your orders, manages your food production and controls your stock. With a focus on simplicity and affordability, FoodStorm provides a powerful IT solution otherwise out of reach to small businesses, while also powering some of Australia's largest food companies.
Victorian Government Inspiration	Winner	Australian e-Health Research Centre	Remote-i - A tele-ophthalmology solution for the underserved population in Australia	WA	A novel expert telemedicine system with clinical decision support for diagnosing eye disease which will bring specialist eye-care to the door steps of underserved communities in rural and remote Australia. Remote-i will enable screening and treatment programs to be offered in a more efficient way than can be provided currently.

INDIVIDUAL CATEGORIES

CIO of the Year	Winner	Michael Harte	NA	NSW	<p>Michael Harte heads the Technology and Banking Operations teams for the Commonwealth Bank and is responsible for driving world-class IT and Operational Excellence.</p> <p>Michael joined the Group in April 2006 to lead a new enterprise-wide technology function implementing a new IT strategy across the Group.</p> <p>Over the past year Michael's vision to capture the power of technology to build the 'bank of the future' has set new benchmarks by delivering the largest technology upgrade in the history of Australian banking.</p> <p>Michael has also used his position as CIO of the biggest IT shop in Asia Pacific to encourage Australian innovation, determined not to be left behind by the shift toward cloud computing and the opportunities it provides.</p>
ICT Educator of the Year	Winner	Steven Pace	NA	QLD	<p>Dr Steven Pace is an award-winning Senior Lecturer in digital media at the Mackay campus of CQUniversity displaying a profound professional and personal commitment to excellence in ICT education.</p> <p>Over the past ten years, Steven has coordinated a project motivating hundreds of multimedia students throughout regional Queensland with live master classes conducted by leading role models from the digital media industries.</p> <p>Steven's international reputation has led to an invitation from the Amy Mahan Research Fellowship Program. Through the program he has now visited universities in Chile and Argentina to mentor leading research teams studying the social impact of providing low-cost public Internet access to very poor communities in developing countries.</p>
ICT Professional of the Year	Winner	Jo Stewart-Ratray	NA	SA	<p>Jo Stewart-Ratray has 24 years' experience in the IT field, including CIO roles in the Utilities space and 16 years working in the Information Security arena. She underpins her information technology and security background with qualifications in both education and management.</p> <p>Jo specialises in consulting in information security issues with a particular emphasis on governance in both the commercial and operational areas of business. She provides strategic advice to organisations across a number of industry sectors including banking and finance, utilities, automotive manufacturing, tertiary education, retail and government.</p>

ICT Woman of the Year	Winner	Jane Treadwell	NA	VIC	<p>Jane Treadwell is a strategic adviser and consultant to governments and companies seeking to transform internal management processes and external relationships to deliver higher levels of value to customers and key stakeholders.</p> <p>Jane works with the World Bank's global ICT group, advising client countries on strategy, governance and ICT-enabled operations, as well as facilitating core elements of its Global Government Transformation Initiative.</p> <p>Jane has held leadership, Board and executive positions in the SA, Victorian and Australian Governments spanning health, public sector reform, correctional services, welfare, innovation, planning and community development and was recognised with a national CIO of the Year award in 2005 for her work.</p>
Secondary Student Project	Winner	Villanova College - Peter Fotinis, Michael Henderson, Jason Tapinos, Nathan Woodrow	Physics Engine	QLD	<p>The Physics Engine provides a simple, efficient and effective way to simulate the laws and concepts of physics in a virtual 2-dimensional space. The versatile team responsible for its development consists of four secondary students: Jason Tapinos, Michael Henderson, Peter Fotinis and Nathan Woodrow.</p> <p>Utilising only baseline web standards, the project is unique and does not rely on additional plugins or frameworks. The Physics Engine runs on multiple platforms and its simplicity, feature set, and modular nature is not matched by any other framework.</p> <p>The Physics Engine has also been developed to the highest quality standards. It is efficient, stable and reliable, with elegant code, recently placing first at the inaugural 'Young ICT Explorers' competition in 2010.</p>
Tertiary Student Project	Winner	Swinburne University of Technology - David Bain, Richard Bain, Jarrod Boyes, Jonathan Goldwasser, Miriam Parkinson, Daniel Purvis	Ruby - The World's Fastest Rubik's Cube Solving Robot	VIC	<p>Six students, including the two nominees David and Richard Bain, custom designed, developed and built this record-breaking robot to scan and solve a randomly scrambled Rubik's puzzle – and comprehensively beat the previous robot world record of 64 seconds with success in only 10 seconds.</p> <p>Approached as an exercise in consolidating the wide-reaching fields of computer vision, motor control systems, user interfaces and algorithmic computation, the result is a neat but highly modifiable package.</p> <p>The robot is now optimised to the point that it is the physical properties of the Rubik's Cube limiting speed-up attempts. The group has received international recognition and now been invited to attend Artificial Intelligence conferences in Spain and mining conferences in Sydney.</p>

About AIIA

The Australian Information Industry Association (AIIA) is the nation's peak industry body for the technology sector. AIIA sets the strategic direction of the industry, influences public policy and provides members with productivity tools, advisory services and market intelligence to accelerate their business growth. AIIA member companies employ 100,000 Australians, generate combined annual revenues of more than \$40 billion and export more than \$2 billion in goods and services each year. Visit www.aiaa.com.au

About the ACS

The ACS (Australian Computer Society) is the recognised professional association for those working in Information and Communications Technology, seeking to raise the standing of ICT professionals and represent their views to government, industry and the community. A member of the Australian Council of Professions, the ACS is the guardian of professional ethics and standards in the ICT sector, committed to ensuring the beneficial use of ICT for all Australians. It provides both members and non-members with opportunities for professional education, networking and certification, as well as enabling them to contribute to the development of their profession. Visit www.acs.org.au for more information.

About the Pearcey Foundation

Founded in 1998 in memory of Dr Trevor Pearcey, who built Australia's first and the world's fourth programmable electronic digital computer, CSIRAC, in Sydney in 1949, the foundation is a group of concerned individuals fostering the aims and achievements of the Australian ICT industry. Celebrating its 62nd anniversary this year, CSIRAC is the oldest surviving computer in the world. The Pearcey Foundation's objective is to reinforce the recognition, knowledge and appreciation of Australia's ongoing contribution to the development and growth of our ICT professions, research and industry. For more information on the Pearcey Foundation please visit www.pearcey.org.au

About the iAwards

Over 17 years, the iAwards has become the premier technology awards platform in Australia delivering the most comprehensive awards program in the technology industry today. From 2011 the iAwards are open to both the companies at the cutting edge technology innovation as well as leading professionals across the industry. The iAwards are judged by industry, for industry and provide achievements with public recognition that extends across the ICT sector to government, community and beyond. They are strongly focused on promoting essential relationships between the ICT industry and vertical business sectors in every field to promote the value of our industry where it counts most. More information www.iawards.com.au

About APICTA

The Asia Pacific ICT Awards (APICTA) is an international awards program that aims to increase ICT awareness in the community and assist in bridging the digital divide. By providing networking and product benchmarking opportunities to ICT innovators and entrepreneurs in the region, the program is designed to stimulate ICT innovation and creativity, promote economic and trade relations and facilitate technology transfer. Participants of the awards program comprise members of the APICTA Alliance guided by the Framework of Cooperation identifying how member-economies can work together in support of the Awards Program as well as other programs that foster development and growth of the ICT industry in the region. Australia has enjoyed phenomenal success at the APICTA Awards in recent years. And as the only truly international ICT awards in Australia, company winners of the 2011 iAwards will have the opportunity to compete with businesses from across the Asia Pacific region at the 2011 Asia Pacific ICT Alliance Awards in Thailand in November. Find out more online www.apicta.net