



Think Melbourne, Australia for ICT

Victoria's Information and Communication Technology (ICT) Industry

Victoria is at the centre of the Australian ICT industry. Home-grown ICT companies have developed a global reputation for cost-effectiveness and a commitment to delivering the best products and services.

Profile of the Victorian ICT industry

- Highly skilled and creative industry workforce of 84,600 – approximately 34% of Australia's ICT workforce
- A\$24.4 billion gross annual revenue
- Exports over A\$1 billion in ICT equipment and services annually
- Over 19,400 students in ICT university courses – the highest in Australia

Victorian ICT capabilities

The Victorian ICT industry is an important contributor to the economic performance and wealth of the State and is embedded in a culture of innovation.

This is derived from the sector's collaboration with the State's world-class research institutions and leading universities.

Victoria is globally competitive in a number of areas including:

- **Telecommunications**

This is a primary strength for Victoria, taking in the provision of telephony and data services. It encompasses the operations of Telstra, Optus, Primus Telecom and other carriers and represents a large proportion of the ICT employment and revenue for the State.

- **Electronic games**

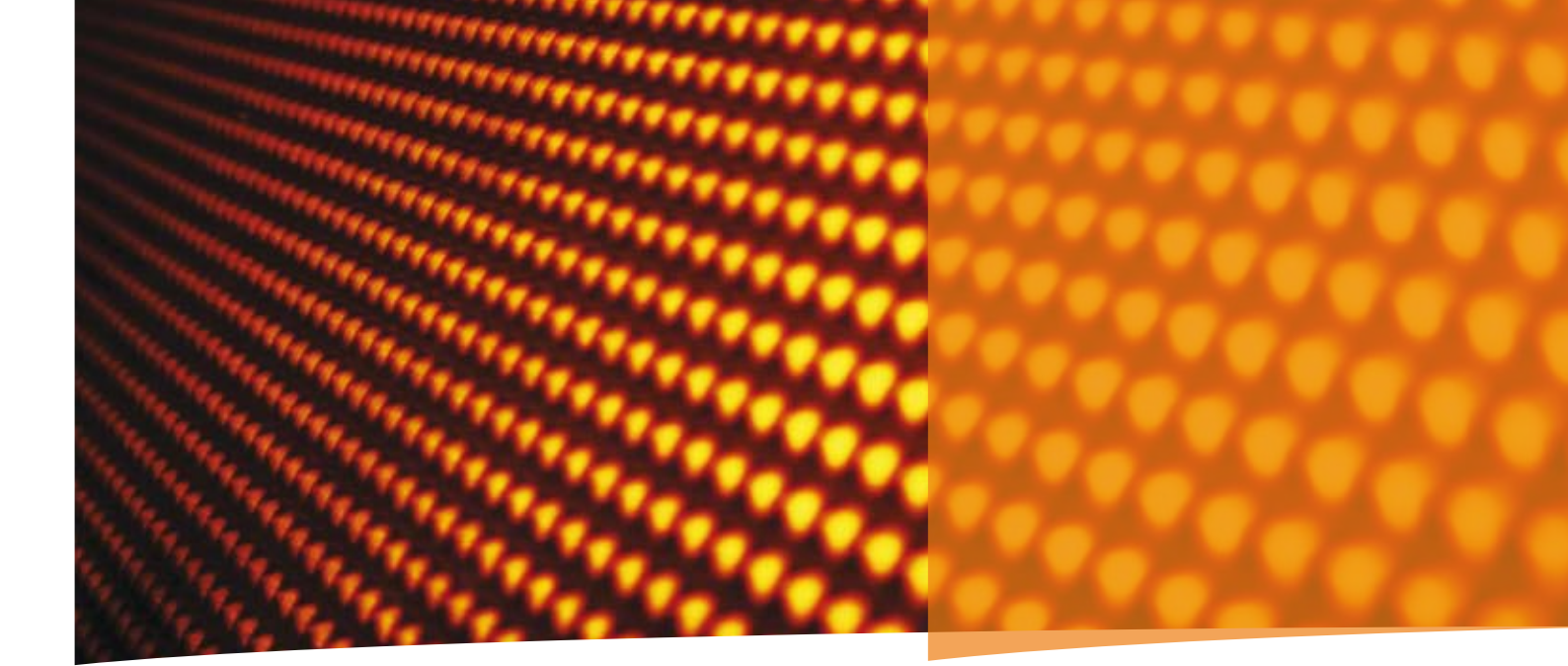
Victoria is home to over half of the Australian games industry including world-class development studios such as Transmission Games, Tantalus Interactive and Torus Games. The State is also the national headquarters of the Game Developers' Association of Australia, housed in the Australian Games Innovation Centre.

- **Web applications software**

Victoria's strength in web applications is enhanced through expertise in two of the major development platforms – the Java-based J2EE and Microsoft's .NET – as well as more general capabilities in open source software. Victoria has a substantial base of development capability in these platforms, including three industry clusters with a combined membership of around 500 companies.

- **Niche software and services**

This subsector includes the provision of combined technology and service solutions that allow the outsourcing of entire business functions. It also encompasses the development of software built on specialist requirements to service specific industry sectors, such as financial services, healthcare, transport distribution and logistics, eSecurity and tailored eLearning solutions.



Prominent companies operating out of Victoria with these capabilities include, EDS, Infosys, Senetas, Oakton, Computershare, Ocean Software, Aconex, Melbourne IT, MYOB, Editure and UXC.

Victorian ICT skills and R&D

The Victorian ICT industry has particular strengths in ICT skills and R&D. Victoria has one of the largest R&D clusters in the southern hemisphere including the NICTA Victoria Research Laboratory which provides the State with world-leading commercially-focused research across a range of ICT sectors.

Victoria is the leading producer of ICT skills, boasting the highest proportion of university enrolments across Australia as well as strong international student enrolments.

The strength of the local higher education sector and the graduates that it produces, are major reasons for international companies to locate to Victoria.

Further incentives lie in the high levels of experienced migrant ICT workers.

Clusters of Excellence

In order to encourage greater collaboration and innovation, the Victorian Government fosters the development of networks and clusters working in next generation technologies. For further information on ICT clusters and networks visit:

Electronic Games

www.gdaa.com.au

eLearning

www.elearning.org.au

Victorian Microelectronics Designer Network

www.mmv.vic.gov.au/microelectronics

Victorian Photonics Network

www.vpn.net.au

Intelligent Transport Systems (ITSVIC)

www.its-australia.com.au

Victoria.NET

www.victoriadotnet.com.au

Open Source Victoria

www.osv.org.au

RFID Association of Australia

www.rfidaa.org

Victorian ICT for Women Network

www.vicictforwomen.com.au

Enterprise Java Victoria (EJV)

www.ejv.org.au

SECIA, eSecurity

www.secia.org

Mobile Data

www.mmv.vic.gov.au/mobiledata

Spatial Victoria

www.asiba.com.au

Information on the Victorian ICT Industry

Additional information on the Victorian ICT industry is available online through the Government's ICT agency, Multimedia Victoria

www.mmv.vic.gov.au