

# Information and Communications Technology

“Montreal’s diversity and open orientation makes for a much more innovative environment to work in.”

*Miguel Caron, CEO of Funcom Games Canada Inc.*

## Digital Media

- For decades now, Canada has attracted some of the world’s largest digital media companies. Canada is ranked third in the world for developing video games and is home to eight of the world’s top 10 video games publishers.
- Canada’s interactive digital media industry consists of some 3,000 companies and over 52,000 employees. The estimated value of their products is \$3.8 billion.
- Two Canadian studios are ranked third and fourth on Develop 100’s list of the top 100 most bankable games development studios. In 2009, there were 12,500 games developers in Canada—up 30 percent in just one year.
- Canada’s multimedia visual effects innovations—like Maya® and Houdini—are the products of choice in Hollywood and have received Academy Award nominations.



- Canada’s public funding initiative helps bolster the country’s e-health industry. Canada is investing up to \$12 billion over 10 years as part of its health “infostructure.”
- Canada’s \$1.2-billion e-security sector is developing innovative hardware, software and services that protect sensitive personal and business data and assets. The e-security sector commissioned Canadian universities to perform \$5.2 billion worth of IT security-related R&D services over the past 10 years.

## Software

- *Software Magazine* lists 38 Canadian companies among the top 500 global software companies for 2010.
- For high-value-added activities, Canada’s loaded labour costs are competitive with those of other comparable countries.
- Gartner Group forecasts that Canada will represent 2.5 percent of the global enterprise application software market, or US\$3.6 billion, by 2011.

## Wireless Communications

- Canada’s 300 wireless technology firms are major players in WiFi, mesh networks, WiMAX, RFID, UWB, SDR, and broadband, satellite and fibre-optics applications.
- Canada’s wireless carriers invest over \$1 billion annually in mobile communications infrastructure.
- Wired and wireless telecommunications firms dominate R&D in information and communications technology, with \$6.2 billion spent annually.
- Canadian firms like Research In Motion (BlackBerry®) and Sierra Wireless (AirCard®) are grabbing global attention with their innovative mobile platforms and devices.
- QNX Software Systems and Alcatel-Lucent Canada are at the forefront of mobile broadband with their LTE Connected Car concept.