

# Information and Communications Technology (ICT)

## Succeeding in Jobs of the Future

### Economic Impact of ICT Sector in Nova Scotia

- This sector accounted for about 4.4 per cent of the provincial GDP in 2010, or \$1.211 billion.
- This sector has been one of Nova Scotia's fastest growing industries, growing faster than any other sector in the province.
- In terms of real GDP, this sector grew faster in Nova Scotia than in any other province over the last five years.

*2011, Statistics Canada, CANSIM 379-0026*

### Local Success Stories and International Wins

- The Halifax Regional Municipality is home to Sheepdog Inc., the first Google apps developer in Canada to be certified by Google.
- Major players in this sector have a significant presence in Nova Scotia: RIM, CGI, NTT DATA (formerly Keane), Sheepdog Inc.
- This sector currently has over 900 establishments.

*2011, Business Register*

### Growing the ICT Sector in Nova Scotia

- Nova Scotia offers several key advantages, including cost-competitive operating costs, educated and loyal labour pool, strategic nearshore location to the US and Europe, financial incentives, world-class infrastructure, and growing ICT sector.
- Nova Scotia's Hibernia Atlantic provides direct trans-Atlantic connectivity to Europe.
- Nova Scotia is Canada's university capital, with 10 universities and 13 community college campuses.
- According to Statistics Canada, over the last five years Nova Scotia has averaged 16 per cent more ICT grads per capita than the Canadian average.
- This sector employs about 15,000 people with 70 per cent based in Halifax. *ICTC, 2011*
- Specialty degrees relating directly to industry needs are offered throughout the province, in areas such as graphics, gaming and media, artificial intelligence and intelligent systems, communications technologies and cyber security, and SAP software expertise.
- In software development, Halifax ranks number one for lowest operating costs when compared to key sector cities in Canada, the US, and Europe.

*KPMG Competitive Alternatives 2012*