



### **Outline**

- Background
- Vision
- Staying Current in the Public Sector
- IT Industry
- The Challenge



### **Vision**

 "CIPS provides leadership in information systems and technologies by developing and promoting quality standards, practices, research, certification, and professional development while safeguarding the public interest."



### **CIPS Fast Facts**

- Formed in 1958
- National organization
- International ties
- 30 Locations
- People not companies
- Professional certification

More than 8500 members



# Professional Development: Objectives

- Support IT professionals
- Describe, document, promote principles
- INFORMATICS national conference
- Training Opportunities/Options



### **Public Servants**

- The Knowledge Centre of Public Works and Government Services Canada has become the Centre of Expertise for sharing ICT solutions, best practices and state-of-the-art as well as just-in-time learning and ICT workforce development programs for the Government of Canadalt currently has four elements:
  - ICT Workforce Development Services
  - The Knowledge Institute
  - Knowledge Exchange Service
  - Innovatec



## ICT Workforce Development Services

To meet current and future egovernment requirements, Workforce Development in collaboration with TBS/CIOB and government departments, helps ensure that the ICT expertise is acquired through the development of recruitment, retention and retraining



### The Knowledge Institute

#### **University courses and Certificates**

- IT Project Management
- Web Development
- Enterprise Engineering

## E-Learning Gateway

- 1000 technical and soft skills courses covering 44 professional IT subject areas
- 24/7 mentoring



#### **Seminars**

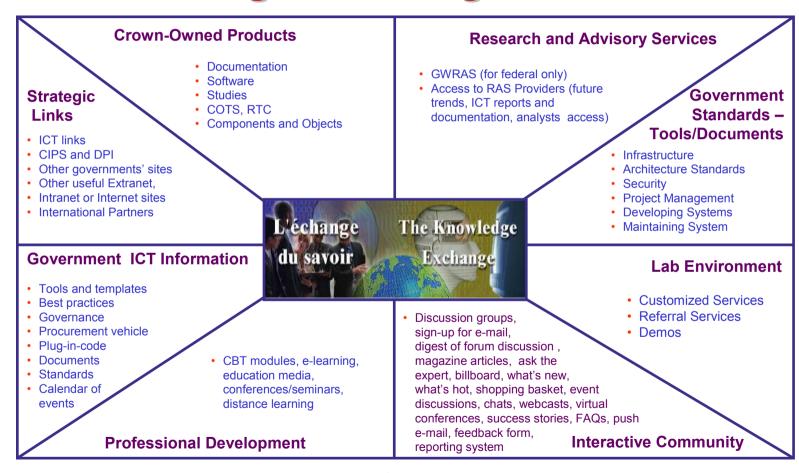
- Continuous Risk Management
- Contract Management
- Information Management
- Cyberlaw
- Client Services (ICT)

#### College Level Courses

- Web Development
- Advance Programming and Development
- IT Infrastructure Library (ITIL)



## **Knowledge Exchange Service**



**Knowledge Exchange** 



**E-Government Knowledge Gateway** 



#### **Innovatec**

- A "smart" professionally staffed permanent facility, designed to showcase and demonstrate leadingedge ICT solutions and technologies; offering:
  - A network for ICT innovations and cutting-edge technologies
  - GOL Showcase weeks
  - Web-enabled multi-media facilities



# **Elements of a Mature Profession**

 "Finally, although not explicitly mentioned in definitions, there is an implication that a profession has an identity – that the professionals see themselves as part of community of like-minded individuals who care about the quality of their professional practice. This identity usually manifests itself in the of a professional society. Most professionals belong to the society, which, mostly through volunteer efforts, promotes the development and interactions of the other components of profession."

McConnell, Steve. After the Gold Rush: Creating a True Profession of Software Engineering. Redmond, WA: Microsoft Press, 1999. http://www.microsoft.com/reader/extreme.asp



### The Challenge

- A Medical Association exists to ensure your liver is not taken out when you have an appendectomy.
- A Professional Engineers Association to ensure bridges that are built will withstand travel loads and nature.
- Who is taking responsibility to ensure that IT projects and products have predictable levels of quality, reliability, and support?



# Leading the Way for the IT Profession in Canada

The best way to secure your own professional future, and that of our industry, is to participate in a professional society that represents the ideals and interests of a collective group.

In the IT industry in Canada, only CIPS can that type of leadership and capability. in CIPS may ultimately be one of the most important activities in your professional career.

John Warner Director Content Alive





"The professional association providing leadership in information systems and technologies"