



## Agenda

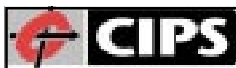
- Elements of a Profession
- Professionalism
- Introducing CIPS
- Becoming and I.S.P.

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## Elements of a Profession



## Professionalism

### Building a Profession

- How do we ensure our IT industry practitioners have the correct qualifications?
- How do we ensure our educational and business communities communicate effectively?
- Who will discipline IT practitioners that are negligent in their profession?
- Who will enforce the proper use of the profession's designation?
- How do we ensure that IT professionals keep their skills current?

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## Elements of a Mature Profession

- Initial Professional Education
- Accreditation
- Skills Development
- Certification
- Licensing
- Professional Development
- Professional Societies
- Code of Ethics
- Organizational Certification <sup>1,2</sup>

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## Maturity Characteristics

Non-existent	Does not exist, even remotely
Ad hoc	Some form exists, but it's not necessarily identified with the profession
Specific	Exists and is clearly identified with the profession
Maturing	Existed for many years, falls under the management of a professional body, and is continually improved

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## Elements of a Mature Profession in Canada

Initial Professional Education	Specific
Accreditation	Maturing
Skills Development	Ad hoc
Certification	Specific
Licensing	Non-existent*
Professional Development	Ad hoc
Professional Societies	Specific
Code of Ethics	Maturing
Organizational Certification	Non-existent*

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## Elements of a Mature Profession

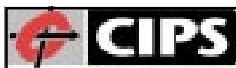
"Finally, although not explicitly mentioned in the definitions, there is an implication that a profession has an identity – that the professionals see themselves as part of community of like-minded individuals who care about the quality of their professional practice. This identity usually manifests itself in the form 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 the profession."<sup>1</sup>

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## Professionalism



## Professionalism

### Professionalism Goal

- Define and foster the Canadian IT profession

### Promoting & Achieving Professionalism

- Code of ethics
- Certification (for members)
- Education Program Accreditation



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## Code of ethics

- Standards of professional conduct and practice
- Enforcing document for CIPS discipline



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## CIPS Code of Ethics

I acknowledge that my position as an information systems professional carries with it certain obligations, and that I will take diligent personal responsibility for their discharge.

- To the public: I will endeavour at all times to protect the public interest. I will strive to promote understanding of information systems and their application. I will not represent myself as an authority on topics in which I lack competence.
- To myself and my profession: I will guard my competence and effectiveness as a valuable possession. I will work to maintain them despite changing circumstances and requirements. I will demonstrate the highest personal standards of moral responsibility.
- To my colleagues: I will treat my colleagues with integrity and respect their right to success. I will contribute to the information systems profession to the best of my ability.

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### Code of Ethics, cont'd

- **To my employer and/or clients:** I will give conscientious service to further my employer's and/or client's legitimate best interests through management's direction.
- **To my employees and contracted staff:** I will observe their obligation to uphold the Code of Ethics of the professional societies to which they belong.
- **To my students:** I will provide a scholarly education to my students in a supportive and helpful manner.

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### Certification designations

I.S.P. = Information Systems Professional of Canada

IPA = Informaticien Professionnel Agrée du Canada

### Certification Council objectives

- C**reate professional standards
- I**ncrease recognition and acceptance
- P**romote professional behaviour
- S**trengthen the value of ISP

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### Certification Council roles & responsibilities

- Certification policy & procedures
- Application processing
- National registrar
- Disciplinary tribunal
- Promotional projects and initiatives
- Establish body of knowledge



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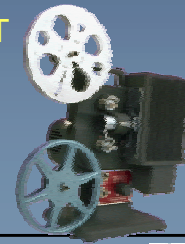


**Introducing CIPS**



## WHAT IS CIPS?

- Canadian Information Processing Society
- Canada's association for Information Technology (IT) professionals
- Formed in 1958 and currently has over 8,000 professionals nationally across 30 cities
- The **VOICE** and **CHAMPION** of the IT profession in Canada!



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## MORE ABOUT CIPS

### Mission

- Leadership in information systems and technologies
- Developing and promoting quality standards and practices, research, certification, and professional development
- Safeguarding public interest

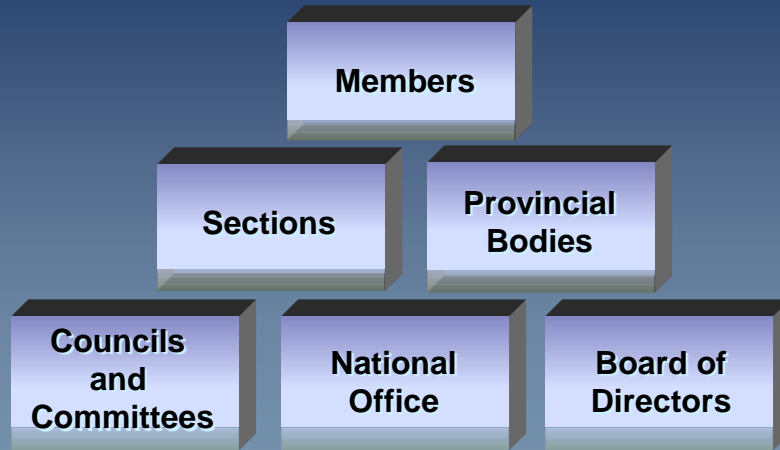
### Values

- Member driven
- Commitment to the IT industry & professionalism
- Ethical practices & knowledge development
- Innovation and creativity

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## CIPS ORGANIZATION



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## CIPS MEMBERS ENJOY:

- Relationship building opportunities
- Professional growth & certification
- Cost-saving programs & discounts
- Communications
- National & international representation
- Special interest groups



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## LOCAL SECTION ACTIVITES

- Dinner / luncheon / breakfast meetings
- Education sessions
- Student committee
- Mentoring program
- Newsletters



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## OTTAWA SECTION PROGRAM 2001-2002

•IT Security	Oct 25
•High Tech Hockey Night	Nov 22
•CIPS/DPI Wine & Cheese	Dec 06
•Lunch & Learn	Jan 17
•Student IT Showcase	Feb 05
•Women in IT	Mar 08
•Competitive Intelligence	Mar 21
•CIO Update	Apr 18
•Technical Seminar	May 16
•DPI Professional Development Week	May 21
•CIPS Awards (Hull Casino)	Jun 20
•Annual Charity Golf Tournament	Aug

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# Introducing CIPS

## CIPS Student Program 2001-2002

- Traveling Road Show Sep/Oct
- Pool Night (Free Pool, Pizza & Beer) Oct 22
- Technology Workshop Nov 12
- Ski/Snowboard Night Jan
- Traveling Road Show Jan
- Student IT Showcase Feb 05
- Rock N Bowl Mar
- Grad Presentations Mar/April
- Technology Workshop April

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# Introducing CIPS

## CIPS OTTAWA PATRON MEMBERS

Canada Fisheries and Oceans / Pêches et Océans Canada

ajilon CANADA

IBM

Microsoft

CGI

SYBASE

HEWLETT PACKARD (Expanding Possibilities)

AMS

COMPUTER PAPER

ACCESS

Deloitte Consulting

LEXMARK

XEROX

webPLAN

progestic international inc.

COGNOS

CLARICA

eBusiness

Canadian Government EXECUTIVE

EXOCOM

ajja

dpi

Data Kinetics

sas

DMR Consulting

LGS

Sierra

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## Becoming Certified



## Becoming Certified

### Develop your career...

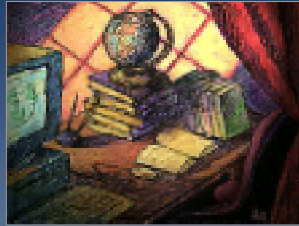


- ✓ **Your Decision**
- ✓ **Your Key Mandate**
- ✓ **The Hard Facts**
- ✓ **Letting Go**

1. Embrace the values of Information Technology
2. Practice the professionalism of your trade
3. Re-Skill... Re-Skill... Re-Skill....
4. Communicate well -- and often
5. Develop a personal learning architecture
6. Push for real senior management commitment
7. Create a new framework for learning.
8. Rethink your personal goals, often.
9. Focus on the future, and on change
10. Build the future.

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“When you’re  
through changing...  
you’re through.”

**Will Rogers**

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### **Become and I.S.P.**

- **Step 1:** Getting an education
- **Step 2:** Finding sponsors
- **Step 3:** Adhering to the Code of Ethics
- **Step 4:** Getting professional experience



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### Candidate I.S.P. Membership

- **Step 1:** Done
- **Step 2:** Done
- **Step 3:** Done
- **Step 4:** Getting professional experience



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### Stay Committed

- Re-certify every year
  - Confirm ongoing education
  - Confirm professional experience



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## Full Certification

- Professional experience gained
  - Apply for full certification
  - Confirmed by registrar

**Not all work experience  
is professional level**



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## Joining CIPS as a Candidate

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*Application is easy!*

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***CIPS is the association providing leadership in information systems and technologies.***

***No other IT-related organization provides as much value to the IT practitioner.***

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***Canada's association of information technology professionals!***

***[www.cips.ca](http://www.cips.ca)***

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