




May 5th, 2016

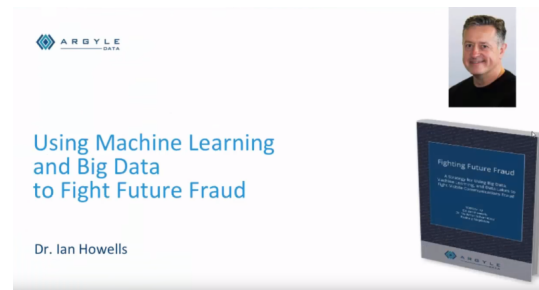
CIPS Connections

Connecting you to News Affecting CIPS and the IT Profession

CIPS Webcast: "Machine Learning and Fighting Future Fraud"

Speaker: Dr. Ian Howells

Ian is a passionate technologist and serial entrepreneur with over 25 years experience building successful technology companies through IPO and acquisition. He currently serves as the Chief Marketing Officer at Argyle Data. Ian has a Ph.D. in distributed databases and has published a number of papers and contributed to books on related topics. He previously penned the blog "Open Source Hearts and Minds" for Computerworld.



Topic: "Machine Learning and Fighting Future Fraud"

We have had the privilege of working with global leaders and visionaries on their strategies for future fraud, big data, and machine learning. What consistently comes up is that best-in-class carriers know the fraud types and fraud methods that they have been attacked with in the past, and they know the scale of fraud today. However, what keeps them up at night can be captured in a famous phrase by Donald Rumsfeld:

[Read More and Watch the CIPS Webcast!](#)

Upcoming Events

iTech [Toronto](#) (May 12th)

[I.T. Professionalism Week 2016 \(Mon May 16th - Fri May 20th\)](#)



CIPS Saskatchewan IT Professionalism Week "CIPS Cafe" ([Regina](#), May 17)

CIPS BC "IT Professionalism in the Workplace" [Victoria MeetUp](#) (May 17)

CIPS Saskatchewan IT Professionalism Week "CIPS Cafe" ([Saskatoon](#), May 18)

CIPS Alberta ICE Conference 2016 (May 20th, [Calgary](#))



CIPS AB [Red Deer](#) May 26th Luncheon: Hear it here first! The experiences of a CIO, as shared in a new book "Integrated IT Performance Management"

26th CIPS Manitoba Annual Golf Tournament (June 9, [Winnipeg](#))

SecTor 2016 (Oct 17-19, [Toronto](#))

CIPS Touch Points - Professional Deliverables in Information Technology

(Due May 6th)

Dear CIPS members, This is a call for your contribution to the future of the association ...

With CIPS' IT Professionalism week (May 16-20) fast approaching CIPS is putting together a document that will detail what it means to be a professional in Information Technology, according to the vision for the profession that we all share as active CIPS members. The document will also highlight the impact that IT, and more specifically, the many achievements from IT practitioners that have been members of CIPS throughout the years, have brought to our lives.

[Read More](#)

Google's Peter Norvig: Machine learning is a critical tool for enterprise success

via IT World Canada,
Stephen Ibaraki FCIPS, I.S.P., ITCP



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The rapid application of machine learning is required for enterprise success; the pace of research application and in particular machine learning measured in years ten years ago now occurs in days in 2016.

A computer mastering the champion Go player - the abstract strategy board game - was to happen in 2026 and not the 4-1 match wins of DeepMind's AlphaGo beating Lee Sedol in March, ten years ahead of predictions. And with the Internet of Everything, there are enterprises transforming and using the data deluge of more than 44 zetabytes (by 2020) or 44 billion terabytes and machine learning is the key.

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Featured Jobs

[Senior Systems Analyst Financial Applications](#), AltaGas Utilities, Leduc, **Alberta**

[Manager, Business Information & Technology Systems](#), Water Security Agency, Moose Jaw, **Saskatchewan**

[C Sharp Mobile Developer](#), Lakes Environmental, Waterloo, **Ontario**

[ASP.NET Developer](#), Lakes Environmental, Waterloo, **Ontario**

[Chief Information Officer](#), People First HR Services, **Winnipeg/Toronto**

[Manager, Information Technology Infrastructure \(IT\)](#), bcIMC, Victoria, **British Columbia**

See more Job Postings and Upload your Resume at: <http://jobs.cips.ca>

Featured Whitepaper: The Internet of Things: Opportunities and Applications across Industries

via IT World Canada

The opportunity for a broad range of industries to take advantage of the Internet of Things (IoT)-the plethora of network-connected devices that enable "things" to collect and exchange data-is here and now, according to Jason Mann, director of Industry Product Management at SAS. Still, many companies are slow to recognize and act on this opportunity. Download this insightful interview with Mann to learn more about the Internet of Things, the competitive opportunity that exists and how to take advantage of it.



[Click here to register and learn more today](#)

IBM makes quantum computing available to the masses

via IT World Canada,

Ever needed to tap into the processing power of a quantum computer - but didn't quite know where to look?



With the announcement of its cloud-based IBM Quantum Experience platform, IBM Corp. is making quantum computing available to the public.

The company has developed a quantum processor that researchers and scientists can access via a quantum computing platform delivered via the IBM Cloud onto any desktop or mobile device. The five superconducting quantum bits (qubits) processor platform - housed at the IBM T.J. Watson Research Center in Yorktown Heights, N.Y. - is designed to enable user experiments, the running of complex algorithms, and simulation testing.

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