The calendar year is coming to a close, and CIPS would like to wish its members, partners and other industry professionals a very safe and happy holiday season.

As we reflect on the news and events that helped shape 2014, we would like to offer CIPS Connections subscribers a look at the most-read news stories from their publication. That means, over the next two weeks, we’ll count down the Top 20 articles for the year!

Your regular news publication will resume on Thursday January 8, 2015.

10. CIPS Webcast: Tom Keenan - 'Torturing Open Government Systems for Fun, Profit and Time Travel' (Member-Only Content)

CIPS

From May 15, 2014: Mr. Tom Keenan (@drfuture) wrote his first machine and assembler language programs in 1965 and by 1972 was working as a systems programmer on the KRONOS and MULTICS operating systems. This led to a long career as a computer science professor, media commentator and writer about the human side of technology.

9. How to handle an ethical dilemma

IT World Canada

From July 7, 2014: When a problem arises often the key to a solution is to continue to work the "in between" options so extreme actions aren't necessary. Here's how you do it Ethical dilemmas often happen when two or more ethical issues urge contradictory actions.

8. How ethics applies to change management

IT World Canada

From June 5, 2014: Consider what you would do if you were the IT analyst assigned to decide the technology for the next update to your system. CIPS Code of ethics applies every time you make a design decision or recommendation. Here it has several implications that you have probably thought
about and one that you probably do not do much soul searching about.

7. Why IT needs to resist the temptation to add technology
IT World Canada
From Feb. 6, 2014: I recently attended a Webinar entitled "Computing Professionalism: Do Good and Avoid Evil ... and why it is complicated to do that in computing." It was very informative and so was the Q&A session afterward. I think we all laughed when one participant asked "How do we break the temptation to just add more technology to solve the problem?"

6. CIPS response re: Bill C-13: An Act to amend the Criminal Code, the Canada Evidence Act, the Competition Act and the Mutual Legal Assistance in Criminal Matters Act
CIPS
From Feb. 13, 2014: CIPS applauds the Government of Canada's support of bullying awareness and cyber safety initiatives. While not opposed to the sections of Bill C-13 that address cyberbullying, we believe cyberbullying is a social issue, best addressed through education and by setting good examples.

5. Hackers using new Windows vulnerability
IT World Canada
From Oct. 16, 2014: Microsoft is rushing out a patch for a newly-discovered zero-day vulnerability which affects all currently supported versions of Windows (including Vista) and Windows Server 2008 and 2012. The news came this morning from security firm iSight Partners, which in conjunction with Microsoft discovered the hole in the OLE package manager in the client and server versions of Windows after attacks on unspecified NATO countries and institutions (Canada is a member of NATO), academic institutions in the U.S., Ukrainian government organizations, Western European government organization, energy sector firms (specifically in Poland) European telecommunications firms United States academic organization.

4. CIPS launches new membership system
CIPS
From Feb. 27, 2014: CIPS is pleased to announce that we have officially launched our new membership system! You will be asked to setup a new username and password, or alternatively you can choose to login with your Google or LinkedIn account.

3. Questions not included in the CIPS Ethics exam
IT World Canada
From May 1, 2014: To earn the professional designation of Information Systems Professional, or I.S.P., CIPS now requires applicants to pass an ethics exam. I was on the committee that helped create that exam and I think we can learn almost as much from the questions we did not include as from those questions that were approved.

2. 8 useful hotkeys and features for Windows 8.1
CIPS via Microsoft TechNet
From March 20, 2014: By introducing an OS that melds the traditional desktop computing experience with a mobile UI experience, Microsoft has signaled a transformational change in regards to daily computing with Windows 8.1. While the traditional keystrokes such as CTRL + P (to print an activated document or image) still exist, I became enthusiastic around the new set of shortcuts which improved my day-to-day experience using Windows 8.1.
1. CIPS certification now requires completion of ethics exam

CIPS

From April 10, 2014: As part of our mandate to establish Information Technology (IT) as a profession, CIPS has identified a need for testing knowledge and understanding of ethics in computing and IT. This is particularly important for those applying for CIPS' I.S.P. and ITCP certifications.

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