The IEEE Ottawa Reliability & Power Electronics Societies Joint Chapter **(R-PELS)**, Joint Chapter of Communications Society, Broadcast Technology Society and Consumer Electronics Society **(ComSoc, BTS & CES)**, Special Interest Group on Humanitarian Technology Chapter **(SIGHT)**, Society on Social Implications of Technology Chapter **(SSIT)**, Computer Society **(CompSoc),** Joint Chapter of Computational Intelligence and Systems, Man and Cybernetics Societies **(CI & SMC)**, Joint Chapter of the Technical Management Council, Professional Communications Society, and Society on Social Implications of Technology **(TM, PCS, & SSIT)**, Life Members Committee **(LM)**, Educational Activities Committee **(EA)**, and the Algonquin College Student Branch **(ACSB) invite all interested** IEEE members, and prospective members in, for example, the Science Technology, Engineering, Environment and Mathematics disciplines **to a seminar on:**

Cloud Computing – Models – Big Data vs Privacy
by
Steven Woodward, CEO, Cloud Perspectives

DATE: **Thursday, Dec. 04, 2014**
TIME: Snacks & beverages, Registration & Networking: 6:00 PM; **Seminar: 6:30PM-8:30PM**
PLACE: **Algonquin College, 1385 Woodroffe Ave., Ottawa, ON, Technology Building, Bldg T, Room T129**
PARKING: No Fee in Lots 8 & 9 after 6PM. Please respect restricted areas.
Admission: IEEE Members – Complementary; Prospective Members - $5 (incl. HST).
                   Registration is required to ensure a seat and sufficient snacks, please register by e-mail contacting:
                   Raed Abdullah, P.Eng., IEEE SM **RaedAbdullah@ieee.org**
More Info: **www.ieeeottawa.ca**

Abstract

Steven describes key cloud ecosystem models, with policy, security, and privacy considerations for 2014.   Updates will be provided, largely based on NIST and the United Nations ITU-T cloud computing efforts. These updates will clarify core considerations for acquiring data, and present some of the major privacy discussions in the industry.

Real-life, practical scenarios will be used to emphasize business perspectives for cloud computing, and "big data" opportunities and the benefits already quantified.

In closing, an interactive exchange of ideas relating to "big data", "openness", and "privacy" will finish the evening. Specific action-item concepts will be generated for IEEE's future considerations.

Bio Steven Woodward is CEO founder of Cloud Perspectives, accelerating secured, value-focused, governed cloud and advanced ICT solutions. He leads the NIST (National Institute of Standards for Technology under the US Department of Commerce) Cloud Carrier and Cloud Auditor Sub-Groups within the Cloud Computing Reference Architecture. He has been involved with the US Government "Cloud First" initiative under NIST since 2010, contributing and building cloud standards for: Definitions, Reference Architectures, Security, Privacy, Metrics, Carrier, Audit, Broker and Interoperability. He is also a Director with the Cloud Security Alliance (CSA) Canadian Chapter.

He is a leading contributor to many other cloud standards related organizations including: TM Forum, Object Management Group - Cloud Standards Customer Council, Canadian Cloud Council, IEEE, ISO/ IEC, IFPUG and the International Telecommunication Union (ITU) Joint Collaboration Activity working groups.
Steven also represents the Canadian Advanced Technology Alliance (CATA) at Shared Services Canada Architecture Advisory Committee.

In 2013 Steven was an IEEE keynote speaker at SOSE in Hawaii and IEEE HONET in Northern Cyprus. Presentations in 2014 include: TM Forum - France, National Science Foundation - USA, BFPUG – Brazil, Cloud Security Alliance Summit – Toronto, Oil and Gas Cloud Mobility Summit - Calgary and the Digital Economy in Vancouver.
V1.0