

FORDHAM UNIVERSITY

THE JESUIT UNIVERSITY OF NEW YORK

CISC Department Presents Seminar in Computer & Information Science



Dino C. Dell'Accio
Chief ICT Auditor of the United Nations,
International

Title: Data Privacy and Computerized Personal Data: controls, assurance and maturity assessment in an international organization

Date: Tuesday, 1st of December, 2015

Time: 1:00pm

Location: JMH (John Mulcahy Hall) room 312, Rose Hill campus. This will also be video-conferenced to Lincoln Center. (LL 1019)

* Refreshments will be served at Rose Hill.

Abstract: This key note presents the experience of the United Nations Secretariat in analyzing, testing and assessing the effectiveness and maturity of controls designed and implemented to protect personal data in computerized systems. The presentation will guide the audience through the complete life cycle of an assessment, including the identification of relevant testing criteria (i.e., United Nations guidelines for the regulation of computerized personal data files; Generally Accepted Privacy Principles), data subjects, privacy risks, governance mechanisms, data classification criteria, data collection, use and retention, access controls, disclosure to third parties, security controls, data quality, monitoring and enforcement.

Speaker: Dino C. Dell'Accio, Chief ICT Auditor of the United Nations since 2007, is responsible for the development and world-wide implementation of the global ICT audit strategy of the organization, including the preparation of risk-based audit plans, definition of testing programs, auditing standards, and best practices for the conduct of engagement reviews at Headquarters, Pension Fund, Investment Management Division, Regional Offices, International Criminal Tribunals, and Peacekeeping Missions. He previously served as Information Security Officer of the United Nations Secretariat; ICT auditor for UNICEF and World Food Programme; and Internal Auditor at the Financial Institute for public infrastructure of the Italian Treasury Department.

His areas of expertise include audit, assurance and management of: Governance, risk and compliance of ICT operations, applications and resources (ISO 38500 and CobIT) in support of civilian, judicial and military operations; Compliance of information security management systems with national and international legislations, standards and professional best practices (ISO 27001; NIST 800 Series; SOX; PCI);

Vulnerability/penetration testing (ISECOM OSSTMM), threat analysis, and security risk assessments (OCTAVE); Privacy impact and data loss prevention; Integrated audits of governance, financial, regulatory, information technology, and data management risks; Information architecture and ICT-Business alignment; ERP systems (Oracle/PeopleSoft; and SAP); ICT security metrics and calculation of ROI of ICT security initiatives; ICT security risks in emergency operations; Business continuity and disaster recovery (BS 25999-2 and ISO 22301); Telecommunication systems based on VSAT infrastructures; Service level agreements (ITIL; ISO 20000; SAS70 and SSAE); Data centers operations and physical security (Uptime Institute Tier Framework); Fraud prevention and computer forensic investigations.

He holds a master degree in internal control systems and auditing, and a master of laws in information and telecommunications laws. In addition, he is a Certified Internal Auditor (CIA); Certified Information Systems Auditor (CISA); Certified Information Security Manager (CISM); Certified Lead Auditor in Information Security Management Systems (ISMS-ISO27001); Certified PRINCE II Practitioner; and Certified ITIL Foundations.

He is an adjunct professor at Fordham University (Master in Cybersecurity) and at the University of Rome "Sapienza" (Master in Information Security and ICT Governance). He also serves as member of the Supervisory Committee of the United Nations Federal Credit Union. He has been a guest speaker at the European Space Agency (International Security Symposium); International CISO Summits (MIS Institute); and Information Security Forum (USA).