

Where will the next generation of CISOs come from?

Moderator:

Jane Scott Norris, CISSP, Chief Information Security Officer, Department of State

Panel:

Lou Magnotti, CISSP, Director, Information Systems Security, U.S. House of Representatives

Marc H. Noble, CISSP, CISM, Acting Chief Security Officer, Federal Communications Commission

James L. Golden, CISSP, CPSA, Executive Program Director, U.S. Postal Service

Dr. Diana Gant, Lead Program Director, National Science Foundation

Abstract

The position of Chief Information Security Officer (CISO) has been statutorily recognized within the Federal Government. This position is also gaining widespread acceptance in the private sector as well as at the state and local government levels. In fact, the CISO function has only very recently been accorded widespread recognition as a legitimate C-suite position. Most, if not all, of the incumbents who currently occupy CISO positions did not begin their careers with the objective of becoming the senior information security officer for a large enterprise. They entered the IT security workforce through many diverse routes. However, many colleges and universities have recently established information security curriculums at the undergraduate and graduate levels. Graduates from these programs, mostly lodged in the computer science departments, are entering the information security workforce with the expectation of spending their entire career working in this discipline. Many will aspire to become CISOs at some point in their professional lives.

This panel will review the qualifications needed for success in the CISO position and offer their views on the issue of “Where the Next Generation of CISOs Will Come From?”

Government information security managers face the challenge of building and retaining a professional information security workforce that allows each agency to meet FISMA requirements and performance standards while managing the evolving world of information and cyber security. This distinguished panel of U.S. government IT security executives will discuss the challenges, current initiatives and trends for building a professional government and national defense IT security workforce. The panel will discuss the most recent developments with respect to DoD, DHS, and major agencies and share their successes in enhancing the IT security workforce at their respective agencies. Attendees will also learn about career opportunities and the professional IT security career path to meet the changing roles and requirements of information security professionals in government and national defense.

The panel will also discuss relevant data from the government specific report generated by the (ISC)2/IDC Global Information Security Workforce Study

About the Panelists

Jane Scott Norris, CISSP

Job Title: Chief Information Security Officer

Company: Department of State

Biography:

Jane Scott Norris is the first Chief Information Security Officer at the U.S. Department of State. As CISO, Jane is responsible for the Department's cyber security program and serves as Director of the Office of Information Assurance. Jane's accomplishments include transforming a fledgling organization into a professionally qualified, process-oriented, results-achieving team; revising the Department's emerging systems authorization process; and developing a strategy to realize OMB's mandate for authorization of all legacy systems within 18 months. A career member of the Senior Foreign Service, Jane has made an impact in many roles during her 18 years with State. She served as Information Management Officer at American Embassies in London, UK and Islamabad, Pakistan, as Regional Systems Manager in Pretoria, South Africa and as Systems Manager in Kinshasa, Zaire. As Senior Advisor for Strategic Personnel Issues to the Deputy CIO, Jane devised the federal best practice of IT skills incentive pay.

Marc H. Noble, CISSP-ISSAP, CISM

Job Title: Acting Chief Security Officer

Company: Federal Communications Commission

Biography

Marc Noble is Acting Chief Security Officer at the Federal Communications Commission. Marc manages the security testing and evaluation, risk assessment and security plans to prepare for certification and accreditation of systems, and collecting and reporting information for FISMA and Plan of Action Milestones to OMB for the CSO and CIO. Prior to this, Marc was on the staff of the Associate Director, Management & Operations, U.S. Courts, where he provided technical assistance and advice in investigations, oversight and Continuity of Operations Planning for the Judiciary as project manager in the Computer Security and Independent Testing Office, Office of Information Technology in the Administrative Office. Some of Marc's accomplishments at Judiciary include developing a computer security handbook, PACER risk analysis, Judiciary-wide information security assessment in conjunction with NSA, and the implementation of a Judiciary incident response capability.

James L. Golden, CISSP

Job Title: Executive Program Director, ACE Program Management Office
Company: U.S. Postal Service

Biography:

James L. Golden is Executive Program Director for the U.S. Postal Service Advanced Computer Environment (ACE). Jim is responsible for building the program management organization, process, and plans for one of the largest technology enhancements and replacements in the world. Prior to this, he served as Corporate Information Security Officer and led the development of a world class Information Security program for the U.S. Postal Service following the position of Executive Program Director for the USPS Year 2000 initiative which included over 34,000 sites across the nation. Jim has held a number of executive positions since joining the Postal Service in 1974, including leading the Office and Executive Information Systems, Office of Information Management/Services, Office of Planning and Development, and Business Systems Executive. Prior to this, Jim was a Naval Officer on active duty for five years with the Defense Intelligence Agency and the Naval Security Group Command.

Louis Magnotti, CISSP

Job Title: Director, Information Systems Security
Company: U.S. House of Representatives

Biography:

Louis Magnotti is the Director of Information Systems Security for the U.S. House of Representatives, a position he has held for the last four years. As the Director, Mr. Magnotti is responsible for the development and implementation of the House Enterprise Security Program for protecting all information systems from organized cyber threats. Previously, he served as a Sr. Level Security Manager for the Department of the Navy, providing expert advice on physical, operational and computer security issues in support of multiple program activities. His career in the private sector included security management positions with Northrop Aircraft Division and Northrop Advanced Systems Division, prior to the Grumman merger.

Mr. Magnotti earned a Master of Science degree in computer science from James Madison University and is a Certified Information Systems Security Professional.

Dr. Diana Gant

Job Title: Lead Program Director
Company: National Science Foundation

Biography:

Diana Burley Gant is the Lead Program Director for the Federal Cyber Service: Scholarship for Service (SFS) Program. She is on assignment in DUE from the School of Information Studies at Syracuse University. Dr. Gant has consulted with numerous

educational institutions and public sector agencies on the role of IT in learning and knowledge management. She has held positions at Indiana University and Penn State University-McKeesport. Dr. Gant received her B.A. in Economics from The Catholic University of America, and she holds three degrees from Carnegie Mellon University: an M.S. in Organization Science, an M.S. in Public Policy and Management, and a Ph.D. in Organization Science and Information Technology. She is the recipient of a Woodrow Wilson Foundation Fellowship in Public Policy.