

PRESENTER BIOGRAPHICAL SKETCHES

HIT Standards Committee Meeting on Security Issues November 19, 2009

Systems Stability and Reliability

- *Roger Baker and Stephen Warren, Department of Veterans Affairs*
- *Ryan Smith, Security Officer, eBusiness Intermountain Healthcare*
- *Paul Connelly, Hospital Corporation of America*
- *Lee Olson, Chief Information Security Officer, Mayo Clinic*

Roger Baker, Chief Information Officer, Department of Veterans Affairs. As Assistant Secretary, Mr. Baker serves as the Chief Information Officer (CIO) for the Department, directly managing an organization of over 6,500 information technology (IT) professionals and a budget of over \$2.5 billion. Prior to his appointment, Mr. Baker was most recently President and Chief Executive Officer of Dataline LLC, a mid-sized IT services and integration company based in Norfolk, VA. Prior to joining Dataline, Mr. Baker was CIO at General Dynamics Information Technology, and Executive Vice President and general manager of the Telecommunications and Information Assurance business group for CACI International. From 1998 to 2001, Mr. Baker was the Chief Information Officer at the U.S. Department of Commerce, where he lead efforts to convert old systems and processes to e-commerce, improve technology management, reduce costs, and create the Federal CIO position.

Stephen Warren, Principal Deputy Assistant Secretary, Office of Information & Technology, Department of Veterans Affairs. Mr. Warren joined the Department of Veterans Affairs in May 2007 as Principal Deputy Assistant Secretary in the Office of Information and Technology (PDAS/IT) and serves as the Deputy Chief Information Officer for the Department. He assists the VA CIO in the oversight and facilitation of all IT activities of the Department to improve the effectiveness of program operations and to assist line and staff organizations in the performance of their missions. The PDAS/IT serves as the senior advisor to the Assistant Secretary for IT (AS/IT) for cross functional integration of Department-wide information technology, security and privacy matters including policy/budget formulation, planning, assessment of Department business requirements, acquisition, execution and oversight; internal and external coordination; and development and analysis of department level program data. Previously, he was the CIO at the Federal Trade Commission, joining in December 2001. Stephen has over 24 years of federal experience.

Ryan Smith, Assistant Vice President, eBusiness, Intermountain Healthcare. Mr. Smith has worked in the field of Healthcare Information Technology for 15 years and now serves as Intermountain Healthcare's Asst. VP of Information Systems, responsible for enterprise operations and online services. He brings strong experience in helping integrated delivery systems deliver customer-centric, value-add healthcare solutions enabled by innovative information technology. His roles have involved managing online services, IT operations and infrastructure, information security, and clinical information systems. Mr. Smith has played a key role in defining strategic initiatives for improving physician relationships through innovative e-services. His passion is to actively drive the convergence of business and technology strategies to improve the health care industry. He understands the value of online services in achieving superior customer satisfaction, driving bottom line efficiencies, and enhancing the operations of health care organizations. Smith received his bachelor's degree in computer science from the University of Utah.

Paul Connelly is Vice President and Chief Information Security Officer for Hospital Corporation of America (HCA). He reports to the CIO and has responsibility for the security of all IT systems used at HCA's 170 hospitals, 200 other patient care and business centers, and corporate headquarters; the IT support systems provided to 70 outside business partner hospitals; and HCA's 180,000 person workforce. Paul leads a team of 85 Information Security strategists, analysts, architects, and engineers with responsibility for company information security strategy, implementation, operation, and assurance. Paul is responsible for HIPAA Security Rule, Payment Card Industry, Sarbanes-Oxley, state consumer laws, and all other information security compliance at HCA. Paul has 25 years of experience in Information Security. He started as an information security analyst at the National Security Agency; spent nine years as the first Chief Information Security Officer at the White House, where he served under Presidents Reagan, Bush, and Clinton at the White House Communications Agency; and then spent six years as a partner leading a Washington, DC-based information security consulting practice at PricewaterhouseCoopers (PwC). He left PwC to join HCA seven years ago.

Lee Olson, CISSP, CISM is the Mayo Clinic Chief Information Security Officer in Rochester, Minnesota with governance and operational oversight responsibility extending to the Mayo Health System and Mayo group practices in Jacksonville, Florida and Scottsdale, Arizona. He attended the University of Minnesota and previously worked for the Department of Defense, Defense Investigative Service as an industrial security specialist and regional computer security specialist. He co-authored the article *Security and Confidentiality in an Electronic Medical Record* which won the Healthcare Information Management and Systems Society Article of the Year award in 1999. Lee has 24 years of experience in the information security field.

Cybersecurity

- *Lisa Gallagher, HIMSS*
- *Peter Tippet, Verizon Business*
- *David Cochran, Vermont RHIO*
- *Gerald Masson, Johns Hopkins University*

Lisa A. Gallagher, BSEE, CISM, CPHIMS serves as HIMSS' Senior Director of Privacy and Security. In this role, she is responsible for all of the privacy and security programs and volunteer Steering Committee, Task Force and five Work Groups. As well, Ms. Gallagher provides privacy and security content support for HIMSS' Federal and State Government relations/advocacy work. Before joining HIMSS, she served as the Certification Development Director for the Certification Commission for Health Information Technology (CCHIT) (www.cchit.org), where she helped develop the product certification program for electronic health record (EHR) products. In a past position as Senior Vice President of the Health Information Technology Department at URAC, an independent, nonprofit healthcare accreditation organization, Ms. Gallagher created and managed a series of information technology-focused healthcare accreditation programs, including the HIPAA Privacy and Security Accreditations. Ms. Gallagher has a Bachelor of Science degree in Electrical Engineering, is a certified trust technology evaluator (NSA), and is a Certified Information Security Manager (CISM) (ISACA). She is also a Certified Professional in Healthcare Information and Management Systems (CPHIMS).

Peter Tippet is a vice president research and technology for Verizon Business, Security Solutions powered by Cybertrust and the Chief Scientist of ICSA Labs. An information security pioneer, Tippet has led the computer security industry for more than 20 years, initially as a vendor of security products and, over the past 15 years, as a key strategist. He is widely credited with creating the first commercial anti-virus product which later became Norton Anti-virus. Tippet is currently best known for his creation of pragmat enterprise risk metrics and large, risk intelligence and compliance management programs for enterprises.

David Cochran, MD is President and CEO of Vermont Information Technology Leaders, Inc (VITL). VITL is responsible for supporting the deployment of Electronic Health Records throughout VT in support of the state's ambitious health care reform initiatives. In addition, VITL manages Vermont's statewide Health Information Exchange (HIE). The bulk of Dr. Cochran's career was spent at Harvard Pilgrim Health Care and its predecessor, Harvard Community Health Plan. He was Senior Vice President for Strategic Development, responsible for the development and oversight of Harvard Pilgrim's Strategic Planning activities as well as the oversight of its e-health and e-business initiatives. Prior to that, Dr. Cochran was a medical director at Harvard Pilgrim responsible for the implementation of information technology to support

David Cochran, MD (cont)

providers and consumers. In addition, he was Vice President for Development and Chief Medical Officer for Lexant Corporation, a company that developed consumer health services delivered over the Internet.

Dr. Gerald M. Masson received his PhD from Northwestern University in 1971. He has developed and taught numerous graduate and undergraduate courses addressing various aspects of the field of computer networking and systems architecture. He has published over 150 technical papers, co-authored two books and is an inventor on six patents. His research addresses a range of issues dealing with the foundations and implementations of distributed systems regarding issues such as survivability, real-time performance monitoring techniques, and security mechanisms used for network access. His research has been widely cited as well as implemented and utilized for critical infrastructure government and commercial applications. In 1986 Professor Masson was appointed as the founding chair of the newly created Department of Computer Science in the Whiting School of Engineering, a position he held until 2001 when he was named the founding director of the Johns Hopkins University Information Security Institute.

Data Theft, Loss and Misuse

- *Michael Mellor, Centers for Medicare & Medicaid Services*
- *Joanne Conroy, Association of Academic Medical Centers*
- *Soumitra Sengupta, Information Security Officer, NY Presbyterian*
- *Rodney Cain, CEO, Healthbridge*

Michael L. Mellor, MBA, CISSP, CSSLP. Mike Mellor is the Deputy Chief Information Security Officer at the United States Centers for Medicare & Medicaid Services. Mike holds a Bachelors Degree in Business Information Systems from Utah State University and a Masters Degree in Business Administration from Idaho State University. Mike is a Certified Information Systems Security Professional (CISSP) and a Certified Secure Software Lifecycle Professional (CSSLP). The Centers for Medicare and Medicaid Services (CMS) is the agency of the Federal Government that administers the Medicare and Medicaid programs. In this capacity, CMS is responsible for payment of over \$600 billion each year for medical services rendered to the nearly 90 million program beneficiaries and recipients.

Rodney Cain is the Chief Information Officer of HealthBridge and has served for the last 8 years as the primary architect of HealthBridge's HIE infrastructure. During this time HealthBridge has grown to a nationally recognized HIE that includes 24 hospitals and over 5000 physicians in Ohio, Indiana and Kentucky and also provides support via the Collaborative Communities Model to HIEs in Bloomington, Indiana and Springfield, Ohio. Rodney is also a member of the Office of the National Coordinator NHIN Technical Board.

As chief health care officer, **Joanne M. Conroy, M.D.**, focuses on the interface between the health care delivery system and academic medicine, paying particular attention to how health care in academic settings can address quality-of-care and patient-centered care issues. Dr. Conroy represents the interests of approximately 400 major teaching hospitals and health systems, including 64 Veterans Affairs medical centers, through the AAMC Council of Teaching Hospitals and Health Systems, in addition to overseeing the Group on Faculty Practice, Group on Resident Affairs, Chief Medical Officers Group, and the Compliance Officers Forum. Dr. Conroy comes to the association after serving as executive vice president of Atlantic Health System and chief operating officer of Morristown Memorial Hospital in Morristown, N.J. She was made president of Morristown Memorial in 2008. In those roles, Dr. Conroy gained an understanding of health system operations, hospital-physician relationships, and collaborative partnerships among the various elements of academic health systems. Dr. Conroy earned her B.A. degree in chemistry from Dartmouth College, and was awarded her M.D. degree from the Medical University of South Carolina.

Soumitra Sengupta, PhD, Assistant Clinical Professor, Department of Biomedical Informatics. Sen is the Information Security Officer at New York-Presbyterian Hospital. He is also an Assistant Clinical Professor of Biomedical Informatics, and the Information Security Officer for Columbia University Medical Center. His research interests are in distributed systems, their monitoring, management, and security aspects, and their application in a health care environment. He is involved in the architectural design and engineering concerns of building large, functioning systems over heterogeneous platforms and protocols. Sen holds a BE from Birla Institute of Technology and Science (Electrical and Electronics Engineering; Pilani, India) and an MS and PhD (Computer Science) from the State University of New York at Stony Brook.

Building Trust

- *Alain Sheer, Federal Trade Commission*
- *Chad Skidmore, Inland Northwest Health Services*
- *J. Brent Williams, Anakam*
- *Thomas Hardjono, The Kerberos Consortium, MIT*

Alain Sheer, Senior Attorney in the Division of Privacy and Identity Protection in the Bureau of Consumer Protection, Federal Trade Commission.

Chad Skidmore, Director of Network Services for INHS, is responsible for all data centers, server systems, storage systems, and network connectivity for INHS. Mr. Skidmore and his team operate the foundation systems for INHS' Information Resource Management Division which, under his leadership has experienced significant infrastructure growth in the past four years. Mr. Skidmore joined INHS in 2005 from the telecommunications industry where he spent 20 years in various roles including management, business development, engineering, operations, and product development. Prior to INHS Mr. Skidmore was the President and COO of a Spokane Washington based Competitive Local Exchange Carrier providing advanced data services throughout markets in Washington, Idaho, and Oregon. Mr. Skidmore brings a strong entrepreneurial background to his role with INHS as well as many years of experience in a highly competitive and highly regulated technology business.

Brent Williams is the CTO of Anakam, Inc, and currently leads the corporate efforts at defining the market needs and product direction around standards-based multi-factor authentication for extremely large scale audiences for healthcare, government, and e-commerce markets. He leads the company's interface across the technical standard committees, certification organizations, vendor partners, and client technical interface. He works with customers across market verticals on their next-generation identity solutions and innovative solutions around strong authentication for protecting privacy and consent management. His experience includes not only authentication, but also a wide variety of access management, identity provisioning, and directory solutions and how they are brought together to solve complex business challenges. Brent has over 15 years of experience leading programs in national security and information security for both the commercial markets and government. Prior to Anakam, Brent was with SRA International, Greenwich Technology Partners, GlobalOne, and BBN. His experience includes international telecommunications and product development as well a complex systems engineering. He graduated from the US Naval Academy and served as a nuclear submarine officer in the US Navy and received his Master's degree from Johns Hopkins University in engineering.

Thomas Hardjono, PhD, acts as a liaison with key external stakeholders to increase awareness of, and engagement in, the Kerberos Consortium. Previous to this role he was Principal Scientist within the CTO Office at Wave Systems, where he worked on bringing trusted computing technologies, such as the TPM and FDE drives, into mainstream computing systems. Prior to this he was CTO at SignaCert, which is a startup company also focusing on trusted computing products. Throughout his 17 year career in the computer and IP network security industry, Dr Hardjono has primarily been engaged in advanced technologies and engineering. His area of interest includes network security, cryptography, multicast security, PKI, wireless security, digital rights management and trusted computing.