PROGRAM AGENDA

10-11 October 2012
Chevy Chase, Maryland

OASIS
GENERAL INFORMATION

Internet Connectivity
Microsoft will be supplying our attendees with wireless Internet access. Please stop by the registration desk to pick up the access code.

Luncheons, sponsored by CA Technologies
Sandwich buffet lunches will be served each day. Lunch will be held in the 5th floor lobby area.

Networking Reception, sponsored by IBM
All ICS attendees are invited to join us immediately following the plenary session for hors d’oeuvres and refreshing libations. This is a great opportunity to catch up with colleagues, make new acquaintances, and initiate new business! The reception will run from 5:00-6:30 PM on Wednesday, 10 October.

OASIS IDtrust and eGov
ICS is supported by the OASIS IDtrust Member Section and by the OASIS eGov Member Section. New participants are welcome in these groups and in their affiliated Technical Committees. Please see any OASIS staff member for more information about getting involved in our work.

- www.oasis-open.org

Open Dialogue Format
Due to the interactive nature of the Symposium, all attendees are encouraged to participate in the session Q&A segments. Microphones will be available in the room for questions from the floor. In addition, questions will be accepted using the ICS twitter hashtag: #intcloudsym. ICS tweets will be displayed during the session Q&A segments.

Optional Dinner Outing
Everyone is invited to attend the optional, no-host dinner on Thursday, 11 October. You must sign up in advance at the registration area starting on Wednesday. Dinner reservations will be confirmed around 2:00 PM and may include a few different restaurants (depending on interest). Menu(s) will be available for review as well. Colleagues and family members travelling with ICS attendees are invited to join us. Please note this is not a hosted dinner, so all participants will be responsible for the cost of their own meals.

Related Meetings
The Public Administration Cloud Requirements (PACR) Roundtable will NOT be taking place on Friday, 12 October. Instead, a discussion on this new initiative will be included in the main Symposium program. The OASIS Board of Directors will still meet on Friday, 12 October.
PROGRAM AGENDA

WEDNESDAY, 10 OCTOBER

8:30 AM — Arrival Coffee & Registration

9:30 AM — OPENING PLENARY SESSION
Welcome and Keynote Addresses
- John Sabo, Chair, IDtrust Member Section
- Laurent Liscia, Executive Director, OASIS
- Adil Soussi Nachit, Account Manager, Belgium Ministry of Finance
- Dawn Leaf, Senior Executive for Cloud Computing, National Institute of Standards & Technology

10:15 AM — Refreshment Break

10:30 AM — SESSION ONE: ‘Digital Government’
Session Chair: Jamie Clark, General Counsel, OASIS
The White House has revealed a comprehensive Government-wide strategy and roadmap to build the ‘21st century Digital Government that will deliver better digital services to the American people.’ The strategy outlines initiatives and principles that will guide federal agencies as they deliver citizen-centric, digital information and services across a variety of platforms, devices and delivery mechanisms (e.g. websites, mobile applications, and social media). The mission is to build openness, yet paradoxically, security and privacy into the infrastructure of all government IT assets. The envisioned collaboration between agencies will facilitate information sharing, leverage economies of scale, reduce data silos and duplication while delivering better services to citizens at a reduced cost. During this session our guest speakers will share their perspectives on this Government-wide strategy and how their organizations are facilitating the mission.

Presenters:
- Robert Bohn, Cloud Computing Program Manager, NIST Information Technology Laboratory
- Deb Gallagher, Division Chief of the Identity Assurance & Trusted Access Division, GSA Office of Governmentwide Policy
- Anil Karmel, M&O Chief Technology Officer for Nuclear Security Administration, Department of Energy
- Gray Brooks, Senior API Strategist, Digital Services Innovation Center, General Services Administration

12:00 PM — Luncheon, sponsored by CA Technologies

1:15 PM — PLENARY SESSION: What It Takes for a Large Enterprise to Play Securely in a Cloud-based Economy

- Sounil Yu, Security Evangelist and Director of Research & Development for Information Security Programs, Bank of America

1:45 PM — SESSION TWO: Risk Management & Legal Issues in Cloud Practice
Session Chair: Jamie Clark, General Counsel, OASIS
Governments and industry alike constantly must adapt and respond to the risk management and compliance issues caused by an ever-growing body of regulations and practices and the evolution of new risks. In this session, the speakers will prepare participants to meet these challenges by discussing current trends, issues, and strategies to operate and adapt in that environment, including industry assurance practices, issues of location, and contractual attempts to cope with or harmonize multiple, conflicting various legal requirements.

Presenters:
- Luke Pedersen, Partner, Baker & Botts LLP
- Christopher Paul Dodorico, Director, Washington Federal Practice, PricewaterhouseCoopers
- Andy Murren, Senior Manager, Enterprise Risk Services, Deloitte & Touche LLP
- Steve Mutkoski, Worldwide Policy Director, Microsoft
- Peter Alterman, Chief Operating Officer, SAFE-BioPharma Association

3:15 PM — Refreshment Break

3:30 PM — PLENARY SESSION: Latest in Cloud Standardization Initiatives

Session Chair: Scott McGrath, Chief Operating Officer, OASIS

Get a preview of the newest and most relevant Cloud standardization projects. ICS will feature briefings on new and soon-to-be announced initiatives at OASIS. CAMP (Cloud Application Management for Platforms) will standardize PaaS API, enabling the interoperability needed to deploy applications across cloud platforms from multiple vendors. CloudAuthZ will generate profiles for cloud authorization and entitlements, allowing authorization policies to be enforced as close to the consumer as possible. This session will also include updates on TOSCA, which enhances the portability of cloud applications, IDCloud, which defines profiles of standards for identity deployment, provisioning and management, and Trust Elevation, which works to define a set of standardized protocols that service providers may use to elevate the trust in an electronic identity credential presented to them for authentication.

Presenters:
- Charles Tupitza, Solutions Consultant, JumpSoft Inc. (CAMP)
- Rakesh Radhakrishnan, Vice President and Senior IAM Architect, Bank of America (CloudAuthZ)
- Paul Lipton, Vice President, Industry Standards and Open Source Program, CA Technologies (TOSCA)
- Gershon Janssen, Independent Consultant & TC Representative, Identity in the Cloud (IDCloud)
- Abbie Barbir, VP, Senior Architect, Global Information Security, Bank of America (Trust Elevation)

4:30 PM — PLENARY SESSION: Trust in the Cloud: NSTIC and the Identity Ecosystem

The National Strategy for Trusted Identities in Cyberspace (NSTIC) is a White House initiative calling for the private sector to collaborate on the creation of an “Identity Ecosystem” where individuals can choose from multiple identity providers and digital credentials for more convenient, secure, and privacy-enhancing transactions anywhere online. NSTIC implementation has now shifted into high gear, with the launch of the privately led Identity Ecosystem Steering Group in August, as well as the award of more than $9 million in pilots. Jim Sheire, Senior Advisor in the NSTIC National Program Office, will lay out the case for tackling cloud identity via a public-private partnership and detail the ways in which you and your organizations can and should participate in the coming months, including how to leverage the funded pilot projects that offer innovation and best practices in the Identity Ecosystem.

Presenters:
- James Sheire, Senior Advisor, NSTIC, National Institute of Standards and Technology, U.S. Department of Commerce

5:00 PM — Networking Mixer, sponsored by IBM

All ICS participants are invited to join us immediately following the plenary session for hors d’oeuvres and refreshing libations. This is a great opportunity to catch up with colleagues, make new acquaintances, and initiate business!
THURSDAY, 11 OCTOBER

8:30 AM — Arrivial Coffee

9:00 AM — SESSION THREE: Making Privacy by Design a Reality in Public Cloud Deployments
Session Chair: John Sabo, Chair, IDtrust Member Section

Cloud computing brings with it increased emphasis on data privacy and data ownership policy issues, principally because the fundamental nature of cloud technologies inherently exposes existing gaps and deficiencies in global privacy policies and regulatory structures. Inconsistent and conflicting international and national laws and regulations and the lack of standardized policy definitions and taxonomies in traditional IT service environments are well established challenges for both the policy community and government and business program managers. As services move to the cloud, addressing these challenges becomes more urgent.

Important government initiatives, such as the proposed EU Data Protection Regulation, the U.S. Federal Trade Commission’s Recommendations for Consumer Privacy, and the Obama Administration’s Framework for Consumer Privacy in a Networked World illustrate the importance attached to data privacy by government policymakers. The emphasis on privacy in operational initiatives - such as the National Strategy for Trusted Identities in Cyberspace and the expanded use of integrated electronic healthcare systems - is another indicator that privacy and data protection are being treated seriously by governments.

This session will examine three areas related to “privacy by design” in public sector cloud deployments: the implications of “privacy by design” concepts for cloud computing, new standards that can make enforceable, interoperable privacy-enabled cloud-based services, and considerations of identity and ownership in cloud deployments.

Presenters:
- Abbie Barbir, VP and Senior Architect, Global Information Security, Bank of America
- Dawn Jutla, Professor, Department of Finance, Information Systems, and Management Science, Saint Mary’s University
- Gershon Janssen, Independent Consultant & TC Representative, OASIS Privacy Management Reference Model and Methodology (PMRM)
- Video Speech from Ann Cavoukian, Commissioner, Office of Information & Privacy, Ontario, Canada

10:15 AM — Refreshment Break

10:30 AM — SESSION FOUR: Reducing the Burdens on Government & Industry Through Certification & Accreditation
Session Chair: Jacques Durand, Director R&D, Fujitsu America, Inc.

A certification and accreditation system for Public Sector Cloud computing to reduce the burden on industry and government is required. Testing needs to verify that the specified functions required for any given service are actually in place. This session will look to identify which non-technical components can be realistically tested and will put forward a framework for certification and accreditation for consideration and incorporation into the work of the new OASIS Technical Committee.

During the session, the audience will hear from existing users who have already introduced a testing and accreditation system for their Cloud services and also from the providers of Certification and Accreditation services.

Presenters:
- Colin Wallis, Authentication Standards Manager, Internal Affairs Department New Zealand Government & Representative, OASIS Public Administration Cloud Requirements (PACR)
- Lisa Carnahan, Computer Scientist, Standards Coordination Office, National Institute of Standards & Technology
• Anne Caldas, Senior Director, Procedures & Standards Administration, American National Standards Institute (ANSI)
• Ado Trakic, Enterprise Architect, Marriott International Inc. & Representative, Open Data Center Alliance (ODCA)
• Alan Sill, Vice President of Standards, Open Grid Forum & Site Director, Center for Cloud and Autonomic Computing, Texas Tech University
• Salvatore D’Agostino, CEO, IDmachines LLC & Representative, Kantara Initiative

12:00 PM — Luncheon, sponsored by CA Technologies

1:00 PM — PLENARY SESSION: Identity in an API Economy
• Craig Burton, Distinguished Analyst, KuppingerCole

1:30 PM — PLENARY SESSION: Unleashing the Potential of Cloud Computing in Europe
The European Commission has recently launched a strategic plan to promote the take-up of cloud in the EU. The three key actions in the plan provide a basis for tackling some of the key issues that stakeholders have identified as major barriers in particular to provide a mapping of the standardization landscape as it applies to cloud computing and to support the certification schemes, to encourage transparent and fair contract terms and to set up a European Cloud Partnership between public authorities to promote the take up of cloud computing not only to drive down public sector IT costs but also to promote innovation and a demonstration effect that cloud computing can make be adopted safely and economically. The presentation will explain the steps that the Commission is taking to implement these actions, the analysis behind and how the cloud communities can get involved.

• Ken Ducatel, Head of Unit, Software & Services Cloud, European Commission

2:00 PM — SESSION FIVE: New Approaches to Evaluate Competing Services and Enforce SLA Requirements
Session Chair: Brendan Peter, Senior Director of Global Government Relations, CA Technologies

A key enabler of cloud contracting and use – all the way from market research and proposal evaluation, through SLAs and monitoring, to auditing and regulatory enforcement – is the availability of common vocabularies and operations for different service components. Open standards are required to make services comparable, portable and interoperable across vendors and architectures. As more organizations consider the shift toward cloud services, industry is working hard to offer new approaches to meet these challenges. During this session, experts will provide progress reports on some of the work underway that is addressing these needs. They will also provide the perspective of cloud buyers who must be able to evaluate competing services and enforce SLA requirements. Finally, we will hear from a cloud auditor on the challenges associated with undertaking cloud system audits.

Presenters:
• Ken Ducatel, Head of Unit, Software & Services Cloud, European Commission
• Ken Stavinoha, Solutions Architect, Cisco Systems
• Jeff Perdue, CSMIC Co-Director and Senior Scientist, Carnegie Mellon Silicon Valley
• Bhavesh Bhagat, Co-Founder, ConfidentGovernance.com and Chairman, EnCrisp & Representative, Information Systems Audit and Control Association (ISACA), Emerging Technology

3:30 PM — Refreshment Break

3:45 PM — SESSION SIX: Vendor Supplied GovClouds
Session Chair: Jerry Smith, Office of DoD, Executive Agent for IT Standards, DISA

This session will present vendor Clouds that are tailored to government users. Multiple major vendors have
independently launched separate GovCloud versions of their public Clouds. There are many open GovCloud issues including government regulations, security, standardizations, and interoperability that will be key components of future Public Administration Cloud Requirements. Attendees will have an opportunity to compare vendor offerings and provide feedback on future requirements.

Presenters:
- Matt Miszewski, SVP for Public Sector, Salesforce.com
- Susie Adams, Chief Technology Officer, Federal Civilian Business, Microsoft
- Mark Ryland, Chief Solutions Architect, Amazon Web Services
- Harry Foxwell, Principal Consultant for Cloud Computing, Oracle Public Sector
- Andras Szakal, Vice President and Chief Technology Officer, IBM U.S. Federal

5:15 PM — CLOSING SESSION: Lightning Round Wrap-up Session

Session Chairs:
- Brendan Peter, Senior Director of Global Government Relations, CA Technologies
- John Sabo, Chair, IDtrust Member Section
- Jamie Clark, General Counsel, OASIS
- Jerry Smith, Office of DoD, Executive Agent for IT Standards, DISA
- Jacques Durand, Director R&D, Fujitsu America, Inc.

5:30 PM — Optional No-Host Dinner Outing

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FRIDAY, 12 OCTOBER

9:00 AM - 5:00 PM — OASIS Board of Directors Meeting
Closed meeting
SPEAKER PROFILES

ADAMS, Susie — Chief Technology Officer, Federal Civilian Business, Microsoft

Susie Adams is the Chief Technology Officer for Microsoft Federal’s Civilian business. In her present role she oversees and implements the technical strategy for Microsoft’s IGO, Finance and Land Management and Civilian Agency Federal Government business. Prior to joining Microsoft she held numerous leadership positions at Washington DC area consulting organizations including work at McGladery and Pullen, Booz-Allen-Hamilton and Financial Dynamics where she was the Director of Web development.

Ms. Adams is most recently noted for her leadership in standing up Microsoft’s Technology and Innovation Center for the Washington DC region and has authored several books on the topics of software integration and web development. Her most recent book was published on the topic of Office Business Application development. She holds a BS in Information Systems from George Mason University.

ALTERMAN, Peter — Chief Operating Officer, SAFE-BioPharma Association

Dr. Peter Alterman is the Chief Operating Officer of the SAFE-BioPharma Association. Until his retirement from federal service, he was Senior Advisor to the National Program Office of the National Strategy for Trusted Identities in Cyberspace, NIST. Before that he served as the Senior Advisor to the NIH CIO for Strategic Initiatives, Assistant CIO for e-authentication at the National Institutes of Health and Chair of the U.S. Federal PKI Policy Authority. Dr. Alterman serves on numerous government and industry electronic identity management committees and workgroups. He has been involved in Internet technology since serving on the Federal Research Internet Coordinating Committee in 1989 and was executive sponsor and policy director for NIH iTrust, the first multi-award-winning, fully-federated gateway service in the Federal government.

Dr. Alterman has received numerous government and private sector awards for pioneering work in federated identity management. He received his Ph.D. in 1974 from the University of Denver.

BARBIR, Abbie — VP, Senior Architect, Global Information Security, Bank of America

Abbie Barbir is a member of Bank of America Global Information Security where he serves as Senior Advisor in the areas of Identity Management, Web services and Security. He is involved in many security related activities within Kantara Initiative, OASIS, ITU-T, Canadian Advisory Committee (CAC) ISO/IEC JTC1 SC 6, SC 38 and JTC1 Smart Grid. Mr. Barbir chairs the Identity Management question in ITU-T SG17. In 2005, he represented OASIS to ITU-T and was instrumental in having the ITU-T consent the SAML and XACML OASIS Standards as ITU-T Recommendations. Mr. Barbir also serves on the OASIS Board of Directors.

Mr. Barbir holds a Ph.D. in Computer Engineering from Louisiana State University in Baton Rouge, USA. In his more than 20 years in the software and security industry, he has been a professor of Computer Science in Western Carolina University, an application developer, data compression and encryption inventor, systems architect, security architect, engineering manager, consultant, author, and inventor of numerous security algorithms.

BHAGAT, Bhavesh — Co-Founder, ConfidentGovernance.com and Chairman, EnCrisp & Representative, Information Systems Audit and Control Association (ISACA), Emerging Technology

Bhavesh C. Bhagat is Co-Founder of Confident Governance and is Chairman at EnCrisp LLC. Confident Governance is the Enterprise Cloud Governance company delivering the assurance of safe and sustainable governance and trust over the Cloud for enterprises of all sizes. EnCrisp is a global leader in Resilient Governance, Risk & Compliance (GRC) solutions. Mr. Bhagat is Founding Chairman of the Board at Cloud Security Alliance Washington DC. He is a globally recognized visionary on CyberSecurity, Risk Management and Governance subjects and their impact on business and social
issues surrounding emerging technologies. Mr. Bhagat also founded non-profit Global GRC Exchange which encourages research and idea sharing between practitioners around the world. He served appointments as a member of the Board of Directors for the ISACA DC Chapter and the Board of Advisors to The Commonwealth of Virginia Joint Commission on Technology and Science. Mr. Bhagat has been recognized as a TiE-Smith University of Maryland Fellow in Entrepreneurship and under his leadership EnCrisp has been selected in INC.5000 as one of the fastest growing private companies in America.

BROOKS, Gray — Senior API Strategist, Digital Services Innovation Center, General Services Administration

Gray Brooks has served at the Federal Communications Commission the last three years as part of the digital team overhauling the agency’s web presence and standing up their current Drupal site. In the lead-up to the release of the Digital Government Strategy, he transitioned to the General Services Administration to serve as Sr. API Strategist. As part of the agency’s recently launched Innovation Center, his role is to promote the role of web services in government and to support federal agencies in their implementation of the Strategy’s milestones.

BOHN, Robert — Cloud Computing Program Manager, NIST Information Technology Laboratory

Robert Bohn, of the Applied and Computational Sciences Division in NIST/ITL, serves as Program Manager and Reference Architecture Lead for the NIST Cloud Computing Program. In these roles, he manages and coordinates the goals and strategy of the program and also works with industrial, academic and other government stakeholders to develop a high-level vendor neutral reference architecture and taxonomy under the NIST Strategy for Developing a US Government Cloud Computing Technology Roadmap. This architecture will be used as a frame of reference to facilitate communication, illustrate and understand how clouds services and components fit together.

Previously, Mr. Bohn served as the Technical Coordinator for the High End Computing Interagency Working Group (HEC-IWG) and Human-Computer Interaction and Information Management Coordinating Group (HCI&IM CG) at National Coordination Office of the Networking and Information Technology Research and Development (NITRD). In this role, he reported on USG agency activity and investments in these component areas to OSTP in the President’s Annual Budget Supplement.

He was a recipient of a National Science Foundation fellowship at NASA Ames Research Center in Moffett Field, CA, received Ph.D. and Master of Science degrees in Physical Chemistry from the University of Virginia, a Master’s Certificate in Project Management from George Washington University School of Business and Public Management, and a Bachelor of Science degree in Chemistry from the University of Illinois.

BURTON, Craig — Distinguished Analyst, KuppingerCole

Craig Burton is one of the leading visionaries and analysts in the computer industry. He pioneered LAN and network platform and services development in the ’80s, directory and identity development in the ’90s, and has influenced many companies’ developments toward interoperability, open systems, APIs, cloud identity, VRM and other emerging and evolving categories in the new millennium. Craig’s career began in 1981, as one of the founding employees at Novell, where he spent the next eight years guiding that company to a dominant market position, which it held for years after he left. Among many other achievements there, Craig named and positioned Netware, the company’s anchor product, which moved the market from one based on hardware to one based on software and services. He guided development of concepts such as network-based services (starting with file and print), hardware independence, fault tolerance, and the NOS (network operating system). He also helped launch the long-running Brainshare conference and established a new job market through the Netware Certified Engineer program. (Later copied by Microsoft with its MCE program.) These and other strategies not only put Novell in a leadership position, but acceler-
ated movement toward transparent multivendor computing and networking.

In 1989 Craig co-founded The Burton Group (which was acquired by Gartner in 2009). There he led the industry in defining networking in terms of services (rather than "pipes and protocols"), and led a new understanding of interoperability, especially around the concept of metadirectory — one that today informs many other topics, most notably cloud computing and digital identity. At TBG Craig also launched Prognosys (later Catalyst), one of the leading conferences for IT professionals. In 1997, Craig launched his own consulting practice with Burtonian. In that capacity he has worked with many companies on corporate and product development strategies, and has led conversations forward at countless conferences. In 2011 Craig also joined Kuppinger-Cole as a Distinguished Analyst, where he specializes in digital identity and corporate IT strategy.

Doc Searls, co-author of The Cluetrain Manifesto (Perseus, 2000, 2010) and author of The Intention Economy (Harvard Business Review Press, 2012), calls Craig ‘One of the most original and important figures in the history of computing and communications,” and says “Nobody sees the future better than Craig, or understands better how to actually make the future happen, intentionally, guided by clear strategies and minimal BS.”

CALDAS, Anne — Senior Director, Procedures & Standards Administration, American National Standards Institute (ANSI)

Anne Caldas’ primary roles relate to standards development activities. She has held this position for more than 17 years and reports directly to Lane Hallenbeck, ANSI VP Accreditation Services. Ms. Caldas is responsible for the implementation of the programs and committees that support the American National Standards process and the procedures that govern US participation via ANSI at ISO. Program oversight responsibilities include the accreditation of standards developers and U.S. Technical Advisory Groups (TAGs) to ISO, the approval of standards as American National Standards (ANS), the multi-level appeals process at ANSI, ANSI’s nanotechnology standardization activities, and other special projects such as ANSI representation on the US Council for Energy Efficient Manufacturing (U.S. CEEM). She is a graduate of the University of Maryland, College Park and holds a Masters Degree in Urban Affairs and Policy Analysis from the New School for Social Research in NYC.

CARNAHAN, Lisa — Computer Scientist, Standards Coordination Office, National Institute of Standards & Technology (NIST)

Lisa Carnahan is a computer scientist in the Standards Coordination Office at the National Institute of Standards and Technology. She is currently responsible for helping to develop conformity assessment programs within the federal government and the private sector to meet key national needs. Her key areas of focus include health IT, cloud computing, and law enforcement standards. She currently serves as the NIST lead in the Federal Risk and Authorization Management Program (FedRAMP). Previously she served as the Group Leader in NIST’s Interoperability Group in the Information Technology Laboratory. Her group was primarily responsible for collaboration with industry to develop key health IT standards, test methods and conformity assessment approaches.

CAVOUKIAN, Ann — Commissioner, Office of Information & Privacy, Ontario Canada

Dr. Ann Cavoukian is recognized as one of the leading privacy experts in the world. Noted for her seminal work on Privacy Enhancing Technologies (PETs) in 1995, her concept of Privacy by Design seeks to proactively embed privacy into the design specifications of information technology and accountable business practices, thereby achieving the strongest protection possible. An avowed believer in the role that technology can play in the protection of privacy, Dr. Cavoukian’s leadership has seen her office develop a number of tools and procedures to ensure that privacy is strongly protected, not only in Canada, but around the world.
Dr. Cavoukian serves as the Chair of the Identity, Privacy and Security Institute at the University of Toronto, Canada. She is also a member of several Boards including, the European Biometrics Forum, Future of Privacy Forum, RIM Council, and has been conferred a Distinguished Fellow of the Ponemon Institute. Dr. Cavoukian was honoured with the prestigious Kristian Beckman Award in 2011 for her pioneering work on Privacy by Design and privacy protection in modern international environments. In the same year, Dr. Cavoukian was also named by Intelligent Utility Magazine as one of the Top 11 Movers and Shakers for the Global Smart Grid industry, received the SC Canada Privacy Professional of the Year Award and was honoured by the University of Alberta Information Access and Protection of Privacy Program for her positive contribution to the field of privacy. Most recently in November 2011, Dr. Cavoukian was ranked by Women of Influence Inc, as one of the top 25 Women of Influence recognizing her contribution to the Canadian and global economy. This award follows her recognition in 2007 by the Women’s Executive Network as one of the Top 100 Most Powerful Women in Canada.

D’AGOSTINO, Salvatore — CEO, IDmachines LLC & Representative, Kantara Initiative

Salvatore D’Agostino is the CEO of IDmachines LLC. Among his professional affiliations, Mr. D’Agostino is Secretary of the Smart Card Alliance Identity Council, Secretary of the Physical Access Control Council, Vice-Chair of the Security Industry Association PIV Working Group, member of the American Society for Industrial Security, member of the Kantara Initiative, a friend of the Transportation Research Board’s Freeway Operation Committee, a charter member of the Society of Manufacturing Engineers’ Machine Vision Association, and former Chairman of the Intelligent Transportation Society of Massachusetts. He has served on a number of corporate and non-profit Boards of Directors. Mr. D’Agostino has been involved numerous large scale projects including a number of National ID programs, upgrades to the Pentagon and US Capitol security systems, the design and integration of a number of electronic toll roads including EZ Pass, FastTrak and SunPass in the United States. He is a graduate of Harvard College.

DODORICO, Christopher Paul — Director, Washington Federal Practice, PricewaterhouseCoopers

Christopher Dodorico is a Director in PwC’s Washington Federal Practice, with 10 years of experience leading teams of practitioners who specialize in helping public and private sector clients address Federal security-related compliance and accreditation activities, including information assurance, privacy, and internal control, as well as the remediation of issues contributing to non-compliance. Mr. Dodorico has focused his recent efforts on readiness and assessment services for Cloud Service Providers and commercial entities doing business with the federal government, who strive to achieve FISMA Authority to Operate and FedRAMP certification. Mr. Dodorico is well versed in applicable federal and commercial information technology controls guidance, regulations, and directives, including NIST, FIPS, FISCAM, OMB Circulars, and ISO. He recently co-authored internal thought leadership publications within PwC on information technology, internal controls, and cloud security considerations.

Mr. Dodorico has resided in the Washington, DC metropolitan area nearly ten years, after previously residing in New York and Delaware.

DUCATEL, Ken — Head of Unit, Software & Services Cloud, European Commission

Ken Ducatel, British, aged 55, holds a PhD in economic geography from Bristol University and an MSc in transport policy from Cranfield University in the UK. He has worked on information society policy for twenty years. He was a member of the Faculty of University of Manchester for 14 years. From 1997 to 2003, he worked at the European Commission’s Institute for Prospective Technological Studies in Seville, where he led the Institute’s flagship ‘Futures Project.’ From 2004 to 2008 he was a member of Commissioner Reding’s Cabinet responsible for Lisbon Strategy & Policies for the Information Society. In January 2009 he became Head of Unit for the “Digital Agenda: Policy Coordination” in DG Information Society. Since July 2012 he has led the “Software and Service, Cloud Computing Unit” in the newly formed DG CONNECT.
FOXWELL, Harry — Principal Consultant for Cloud Computing, Oracle Public Sector

Harry Foxwell is a principal consultant at Oracle’s Public Sector division in the Washington, DC area, where he is responsible for solutions consulting and customer education on cloud computing, operating systems, and virtualization technologies. Mr. Foxwell has worked for Sun Microsystems, now part of Oracle, since 1995.


He earned his doctorate in Information Technology in 2003 from George Mason University (Fairfax, VA), and has since taught graduate courses at GMU in operating systems, computer architecture and security, and electronic commerce.

GALLAGHER, Deb — Division Chief of the Identity Assurance & Trusted Access Division, GSA Office of Governmentwide Policy

Deborah Gallagher is the Division Chief of the Identity Assurance & Trusted Access Division of the GSA Office of Governmentwide Policy. As both the Federal PKI Policy Authority Chair as well as the Co-Chair of the Governmentwide Identity, Credential and Access Management (ICAM) Sub-Committee of the Federal CIO Council, she is focused on continuing the work of GSA in delivering governmentwide ICAM services, and leading the second phase of the Federal Identity Credential and Access Management (FICAM) Roadmap and Implementation Guidance. She came to GSA from the Department of Homeland Security where she worked in the Enterprise Architecture PMO in the Office of the Chief Information Officer as the lead architect for the first phase of the segment architecture of the FICAM Roadmap and Implementation Guidance, as well as the lead architect for the DHS ICAM segment architecture.

Prior to her work with DHS, Ms. Gallagher was with the Department of Defense in the Defense Manpower Data Center where she was responsible for the integration of new technology into the DoD smart card, the Common Access Card (CAC), and implementation of functional requirements in the card issuance infrastructure. She was the PKI liaison to the Department of Defense from DMDC and played a key role on the DoD PKI Certificate Policy Management Working Group, as well as being a member of the PKI Tactical, Technical and Business working groups. Prior to her association with DMDC, Ms. Gallagher was a representative to the DoD PKI Working groups and the DoD Information Assurance Council from Defense Information Systems Agency (DISA). Her work with DISA consisted of identification of technical and functional requirements for operational and developing systems. Three years in the European Theater at DISA Europe and European Command, Comptroller provided both functional and operational experience with various systems being utilized in the DoD.

Ms. Gallagher has earned her BS Business Management/Information Systems, MS Information Systems and is CIO and PMP Certified.
JANSSEN, Gershon — Independent Consultant

Gershon Janssen is an independent consultant who works on large scale projects in the transport, logistics, finance, energy, and public sectors, designing and building complex information technology architectures that focus on service delivery, architecture, identity, privacy, cloud, and policy advisory. He is an active member, secretary, and co-editor of various identity- and privacy-related OASIS Technical Committees, such as IDCloud and Privacy Management Reference Model (PMRM). Mr. Janssen serves on the OASIS Board of Directors and sits on the Steering Committee of the OASIS e-Gov Member Section, as well as acts as OASIS liaison to the Internet Technical Advisory Committee to OECD.

JUTLA, Dawn — Professor, Department of Finance, Information Systems, and Management Science, Saint Mary’s University

Dawn Jutla is a multi-disciplinary researcher and full professor at the Sobey School of Business, Saint Mary’s University, Canada. She received her Masters and PhD degrees in Computer Science from the Technical University of Nova Scotia. Professor Jutla has taught over 25 different university courses ranging from undergraduate “Data Structures” to MBA-level “Management of Information and Technology” and “Government and Platforms” courses.

Dawn currently serves on the OASIS Board of Directors and as an elected governor on the Saint Mary’s University Board of Governors. She has served as Chair of the Department of Finance, Information Systems, and Management Science at the Sobey School of Business, and as a member of the Scholarships Selection Committee (Natural Sciences and Engineering) for the Canadian Bureau of International Education in its association with Foreign Affairs and International Trade Canada. Ms. Jutla reviews frequently for IEEE Cloud Computing and IEEE/WIC/ACM Web Intelligence conferences, participates actively in the OASIS PMRM TC, and is the convener of a proposed OASIS Privacy by Design Documentation for Software Engineers (PbD-SE) TC. Dawn is the 2009 recipient of the World Technology Award for IT Software in the Individual Category for her previous decade of work in online privacy.

KARMEL, Anil — M&O Chief Technology Officer for the National Nuclear Security Administration, Department of Energy

Anil Karmel is the M&O Chief Technology Officer for the National Nuclear Security Administration (NNSA) / LANL. Within the NNSA, Mr. Karmel serves as the RightPath Chief Architect and M&O Implementation Lead for a range of enterprise IT solutions including Cloud Computing, Enterprise Mobility, Unified Communications and Enterprise Wireless. He is the inventor and architect of Los Alamos National Laboratory (LANL)’s award winning and patented secure hybrid cloud portal, “Infrastructure on Demand” illustrating an innovative partnership between industry and government. He also designed LANL’s “Enterprise Collaboration Suite” consisting of a suite of tools allowing users to collaborate how, when and where they want on a variety of endpoints including smartphones, tablets and zero clients. The solutions form the basis of the DOE/NNSA’s Network Vision (2NV), a RightPath project delivering ONEvoice powered by YOURcloud on the OneNNSA Network.

Mr. Karmel has been in the IT Industry for over fifteen years, working with various Fortune 500 companies and government in the areas of Enterprise Virtualization, Messaging & Collaboration. Most notably, he garnered industry accolades including SANS National CyberSecurity Innovators Award for Cloud Security, InformationWeek 500 Top Government IT Innovators and his LANL team was named an ACT/IAC Excellence.gov Finalist two years running. Anil is a Nationally Recognized Speaker at numerous IT Conferences and Webinars including Gartner, VMworld, MeriTalk, SANS, FOSE, IDGA and many others.
LEAF, Dawn — Senior Executive for Cloud Computing, National Institute of Standards & Technology (NIST)

Dawn Leaf is a Senior Advisor in the National Institute of Standards and Technology Information Technology Laboratory and the NIST Senior Executive for Cloud Computing.

Under her stewardship, NIST has worked in a private and public sector partnership with over 30 USG agencies, academia, industry consortia, and standards organizations to achieve internationally recognized milestones in the arena of Cloud Computing. In February 2012, Ms. Leaf was honored as one of the “Top Women in Cloud” by the CloudNOW organization.

Prior to her appointment to NIST in March 2010, Ms. Leaf served as the Deputy Chief Information Officer/Chief Technology Officer for the United States Department of Commerce, the Chief Information Officer of the Bureau of Industry and Security, and the Chief Technology Officer of the Smithsonian Institution.

Before joining the federal government in 1999, Ms. Leaf acquired broad experience in Information Technology management, advanced technology, and large scale distributed systems development and engineering. She served as the program manager for several National Aeronautics and Space Administration (NASA) and National Oceanic and Atmospheric Administration (NOAA) programs under contract. Ms. Leaf’s foundation in IT came from her 1981-1995 tenure with the Westinghouse Electric Corporation (Northrop-Grumman). Dawn Leaf holds an M.S. in Systems Engineering from the Johns Hopkins University, Whiting School of Engineering, and is a cum laude graduate of McDaniel College.

LIPTON, Paul — Vice President, Industry Standards and Open Source Programs, CA Technologies

Paul Lipton is VP of Industry Standards and Open Source at CA Technologies. He coordinates CA Technologies’ strategy and participation in those areas while also functioning as part of CA Labs, which is focused on advanced technology. Paul co-chairs the OASIS Topology and Orchestration Specification for Cloud Applications (TOSCA) Technical Committee. He also serves on the Board of Directors of OASIS, the open source Eclipse Foundation, the Object Management Group, and the Distributed Management Task Force (DMTF). Paul has also contributed at both the technical and leadership level to many other leading industry organizations such as the W3C and INCITS. He is also an approved US delegate to the international standards organization ISO, as a member of the subcommittee focused on international cloud standards. Paul is a founding member of the CA Council for Technical Excellence where he leads a team focused on emerging technologies, a Java Champion, and Microsoft MVP.

LISCIA, Laurent — Executive Director, OASIS

Laurent Liscia, Ph.D., Executive Director at OASIS, provides leadership, operational oversight, and strategic vision for the consortium. He represents OASIS in the international arena, serving as an advocate for open standards in matters of policy and adoption. Dr. Liscia also develops new opportunities to extend the breadth and depth of future OASIS work. Prior to joining OASIS, he co-founded several Web-related companies, including Traackr and Webmotion. Dr. Liscia served as a Media Attaché for French Foreign Affairs and has worked in France, Canada, Italy, Ecuador, Morocco and the United States. He holds a doctorate from the Sorbonne University and speaks English, French, Italian, and Spanish. Laurent is based in San Francisco.
MISZEWSKI, Matt — SVP for Public Sector, Salesforce.com

Matt Miszewski joins Salesforce.com after serving as the general manager of Worldwide Government for Microsoft. In this position, he acted as a trusted strategic advisor to national, regional and local government leaders to help them create an information and communications technology environment that supports their individual policy agendas and their citizens.

Prior to joining Microsoft, Mr. Miszewski was CIO for the state of Wisconsin where he oversaw the state’s approximately $400 million annual investment in information technology and was a strategic advisor in the governor’s cabinet. His leadership in implementing an enterprise approach to information technology management in the public sector is widely recognized. He has spoken to government organizations around the world and been recognized with numerous awards including Government Technology magazine’s list of the Top 25 Doers, Dreamers and Drivers in 2005, the Center for Digital Government Achievement Awards Best of the Web Award in 2005, and the Diamond Awards (DOA) in 2004.

Mr. Miszewski has also served as president of the National Association of State CIO’s (NASCIO) helping to lead state CIO’s in all 50 states in the US. He holds a BA in Political Science, Int’l Affairs and a minor in Economics, Marquette University, Milwaukee, Wisconsin, and a JD with a concentration in Labor and Corporate Law, University of Wisconsin Law School.

MURREN, Andy — Senior Manager, Enterprise Risk Services, Deloitte & Touche LLP

Andy Murren has extensive experience executing in the realm of Information Security and risk management; his areas of expertise include Information Security Assurance, Secure Application Development and Secure Network Architecture Design and Implementation. Mr. Murren is a leader in the Deloitte Firm Communities of Interest and is considered a specialist in a variety of Information Assurance disciplines including: Secure Software Development Life Cycle and Software Assurance; Enterprise Security Architecture, Design and Deployment; and Enterprise and Application Vulnerability Assessment. In addition, Mr. Murren is a Lieutenant Colonel in the United States Army Reserves, and is currently supporting the United States Strategic Command.

MUTKOSKI, Steve — Worldwide Policy Director, Microsoft

Steve Mutkoski is a member of Microsoft’s Public Sector Legal team, based in the company headquarters in Redmond, WA. Mr. Mutkoski works on a range of legal and strategy issues related to government procurement of ICT, including security and other risk management related certifications and accreditations. Prior to this role, he held the role of Director of Standards Strategy, working on the intersection of Standards, Interoperability and e-Government policy, including a range of government policy issues such as formulation and analysis of government interoperability frameworks and broader government interoperability strategy. In an earlier role at Microsoft, Mr. Mutkoski held the role of Regional Director of Interoperability and Innovation for Asia Pacific, based in Singapore. In that role, he worked on government policy issues related to interoperability and standards, as well as worked to build up Microsoft’s standards participation in Southeast Asia and Oceana.

Mr. Mutkoski originally joined Microsoft in 2001 in a copyright counseling role, where he advised Microsoft product groups on copyright and trade secret issues, focusing on issues related to Open Source Software licenses. In that role, he designed and implemented Microsoft’s code scanning and diligence process which is now applied to all software assets that are part of an acquisition, and is used to ensure that all third-party code (including Open Source code) is identified prior to acquisition closing. He is also the co-author of two OSI approved open source licenses, the Microsoft Public License and the Microsoft Reciprocal License.
PEDERSEN, Luke — Partner, Baker & Botts LLP

Luke Pedersen’s practice includes all aspects of intellectual property law, with a particular emphasis on technology transfers, licensing, patent prosecution and litigation involving complex and emerging technologies. Mr. Pedersen has drafted and negotiated dozens of technology transfer agreements pertaining to ownership rights in and to intellectual property in the context of merger and acquisition transactions and licensing programs. He has also drafted and/or prosecuted patent applications related to a diverse range of technologies, including software, telecommunications, Internet infrastructure, aviation, oil and gas production, medical equipment and the mechanical arts.

Mr. Pedersen’s litigation experience includes controversies related to misappropriation of trade secrets, patent infringement and breach of agreements governing intellectual property assets. On behalf of several clients, Mr. Pedersen has helped develop and monitor comprehensive intellectual property protection programs. These programs have allowed organizations large and small to identify, protect, exploit and enforce their intellectual property rights.

While enrolled at the Rutgers College of Engineering, Mr. Pedersen’s studies focused on structural analysis, chemical and biological treatment of water and wastewater, and the design and construction of environmental treatment facilities and related components.

PERDUE, Jeff — CSMIC Co-Director and Senior Scientist, Carnegie Mellon Silicon Valley

Jeff Perdue is a Senior Scientist at Carnegie Mellon Silicon Valley where he teaches courses related to IT-enabled Service Management and participates in research to define useful measures of service performance and quality. Mr. Perdue has over 30 years of IT related experience with job tasks ranging from Teaching Assistant to Company President. He has developed and taught executive and professional education courses related to IT-enabled sourcing since 2002.

He has been a software management consultant and contributed to the development and adoption of the Capability Maturity Model for Software. He co-founded and co-managed a software consulting company, and served as Senior Vice President in the company that acquired his consulting firm. Prior to this: he was a member of the technical staff at Carnegie Mellon University’s Software Engineering Institute, had several senior management roles in a Pittsburgh based high technology startup, and was a software manager and developer for a computer manufacturer. He also is a founding director of ITSqc, LLC the Carnegie Mellon spin-off company launched to commercialize best practice models for IT-enabled sourcing.

Mr. Perdue has Bachelors and Masters degrees in Computer Science from Michigan State University.

RADHAKRISHNAN, Rakesh — Vice President and Senior IAM Architect, Bank of America

Rakesh Radhakrishnan is the VP and Senior IAM Architect at Enterprise Security Architecture Group within the Bank of America. He has covered Banks, Telecom Companies, Network Equipment Providers (NEP), Independent Software Vendors (ISV) and Service Provider accounts in Europe, Canada, USA and Latin America. He has over 15 years of experience and has an MBA (MIS) and MS (MIT). He is also the FAM Product Lead for the Software Sales Organization, in Sun. He is an active member of Customer Engineering Council (CEC) and was the Chairman of a Working Group on Container Alignment Engine (CAE) patent received from Europe and US) and the patent on STAR. He also has Defensive Disclosures on Correlated Identity.
RYLAND, Mark — Chief Solutions Architect, Amazon Web Services

Mark Ryland is the technology leader for Amazon Web Service’s World Wide Public Sector (WWPS) team, reporting to the Vice President of WWPS. Mr. Ryland leads a team of Solutions Architects and Professional Services Engineers who provide AWS technical evangelism, architecture guidance and knowledge transfer, technical training, and implementation services to government and education customers around the globe. He also serves as a key interface between the WWPS team and the engineering, security, and compliance teams at AWS, ensuring that public sector customer requirements are front-and-center in product/service planning and roadmaps.

Ryland has more than 20 years of experience in technology industry, beginning with Microsoft Federal Systems, where he served as a Senior Architectural Engineer in the early 1990s, leading a team of Architectural Engineers and Systems Engineers. He continued at Microsoft for ten years, serving in a variety of software engineering and technical evangelism roles on projects like Windows Cairo, COM/DCOM/OLE, SOAP, and others. In the late 1990s he started and ran the first standards organization at Microsoft, serving as Director of Standards Strategy until he left Microsoft in 2000. Subsequently, Ryland served as CTO of two start-up companies, as well as Vice-President and Director of the Washington DC office of a Seattle-based public policy think tank. He rejoined Microsoft in 2008 as National Standards Officer for the USA, later switching back to an engineering role as a principal program manager in Microsoft’s identity and access team, where he worked on Active Directory, Office 365 directory, and the Azure Access Control Service.

SABO, John, Chair, IDtrust Member Section

John Sabo recently retired as the Director, Global Government Relations for CA Technologies, where he provided expertise in the use of CA Technologies in trusted infrastructures and leading internal and external security and privacy initiatives. Over the years, Mr. Sabo represented CA in a number of security and privacy-focused industry organizations. He served as an appointed member of the U.S. Department of Homeland Security’s Data Privacy and Integrity Advisory Committee, participating in the Privacy Architecture Subcommittee. He previously served as an appointed member of the Information Security and Privacy Advisory Board, managed by the U.S. National Institute of Science and technology. He also provided privacy issue leadership as President of the non-profit International Security, Trust, and Privacy Alliance (iSTPA). With respect to information security, Mr. Sabo is Immediate Past President of the Information Technology-Information Sharing and Analysis Center (IT-ISAC); member of the IT-Sector Coordinating Council Executive Committee; Chair of the ISAC Council, which addresses cross-sector information sharing issues; and Chair of the OASIS IDTrust Member Section Steering Committee. Mr. Sabo also contributes industry expertise and leadership in a number of privacy, security and trust organizations and initiatives.

Before working in the private sector, Mr. Sabo was Director of the U.S. Social Security Administration’s Electronic Services Staff and recognized as a leader in the development of e-government services. In that capacity, he directly addressed both online security and privacy policy and operational implementation issues. Mr. Sabo is an invited speaker at national and international security and privacy conferences and symposia and has authored journal articles and white papers, and contributed to technical studies on security, privacy and trust issues. Mr. Sabo holds degrees from King’s College (Pennsylvania) and the University of Notre Dame, and is a Certified Information Systems Security Professional (CISSP).

SILL, Alan — Vice President of Standards, Open Grid Forum & Site Director, Center for Cloud and Autonomic Computing, Texas Tech University

Dr. Alan Sill is currently Senior Scientist at the High Performance Computing Center and Adjunct Professor of Physics at Texas Tech University, and serves as Vice President of Standards for the Open Grid Forum. He is an internationally recognized expert on advanced scientific computing systems and software, having been involved in the top quark and Higgs boson candidate discoveries, and has played a strong role in many related distributed computing, cloud and grid development projects and associated standards efforts. Dr. Sill is site director for the US National Science Foundation-funded
Industry/University Cooperative Research Center site at TTU, and co-chairs the US NIST “Standards Acceleration to Jumpstart the Adoption of Cloud Computing” (SAJACC) working group. He is one of the principal planners for the ongoing Cloud Plugfest testing series, and serves on the program committee for the Cloudscape series that carries out similar work in Europe resulting from the European Commission-funded Standards and Interoperability for eInfrastructure Implementation Initiative (SIENA).

SOUSSI NACHIT, Adil — Account Manager, Belgium Ministry of Finance

Adil Soussi Nachit is a recognized Account manager with an extensive experience in IT technology, customer and change management. A regular speaker on the theme IT innovation, he is an active contributor to a variety of FPS Finance initiatives in IT area.

Before joining FPS Finance, Mr. Soussi Nachit held several leadership roles focusing on IT transformation in many organizations as a consultant. With his profound understanding of IT as an enabler of change and innovation, he is currently managing the IT Account of the General Administration of Recovery within the FPS Finance in Belgium, setting the focus on strategic projects and initiatives such as Cloud computing.

Mr. Soussi Nachit was educated in Belgium and holds a degree of Computer Science engineer from “Haute Ecole du Hainaut” and a degree in Business Administration from “Ecole Supérieure du Commerce, Saint-Louis”.

STAVINOHA, Ken — Solutions Architect, Cisco Systems

Ken Stavinoha, PhD has over 20 years of experience working with enterprise and government clients in a variety of technology related roles. As a former IT auditor performing both regulatory and non-regulatory audits, Dr. Stavinoha has experience in gap analysis, controls evaluation, controls testing, and remediation. He assists executive management of global clientele in IT security, governance, risk management, compliance, and privacy initiatives and has authored or co-authored five assessment tools. He currently contributes to several of the National Institute of Standards and Technology (NIST) cloud computing working groups focusing on standards development, and is co-author of the NIST Cloud Contract/SLA recommendations document currently under review. Dr. Stavinoha conducted one of the first FISMA/FedRAMP assessments on a cloud computing system for the Department of Energy.

Dr. Stavinoha holds a PhD in Information Assurance Policy from the University of Fairfax. He is also a Certified Information Privacy Professional (CIPP), Certified Information Systems Security Professional (CISSP), Certified in Risk and Information Systems Control (CRISC) and currently works for Cisco Systems as a Solutions Architect specializing in IT security, GRC, and privacy.

SZAKAL, Andras — Vice President and Chief Technology Officer, IBM U.S. Federal

Andras Szakal is responsible for IBM’s industry solution technology strategy in support of the U.S. Federal customer. Mr. Szakal was appointed IBM Distinguished Engineer and Director of IBM’s Federal Software Architecture team in 2005.

Before joining IBM in 1998, he was a Distinguished Member of the Technical Staff within Bell Atlantic’s (Verizon) Federal Division and Broadband Systems. Mr. Szakal is an Open Group Distinguished Certified IT Architect, IBM Certified SOA Solution Designer and a Certified Secure Software Lifecycle Professional (CSSLP). Mr. Szakal leads a department of technologists responsible for developing e-Government software architectures using IBM technology and solutions. His team is responsible for designing and deploying solutions to enable smarter government by applying innovative approaches to secure service based computing and mission critical systems.
He holds undergraduate degrees in Biology and Computer Science and a Masters Degree in Computer Science from James Madison University. Mr. Szakal has been a driving force behind IBM’s adoption of government IT standards as a member of the IBM Software Group Government Standards Strategy Team and the team focused on secure product development and cybersecurity.

Mr. Szakal represents the IBM Software Group on the Board of Directors of The Open Group and currently holds the Chair of the IT Architect Profession Certification Standard (ITAC). More recently he was appointed chair of the Open Group Trusted Technology Forum and leads the development of the Open Trusted Technology Provider Framework.

**TRAKI, Ado — Enterprise Architect, Marriott International Inc. & Representative, Open Data Center Alliance (ODCA)**

Ado Trakic has over 15 years of experience in the IT industry with an excellent project management and technology track record of providing information technology solutions and senior level consulting to business clients in both private and government sectors. Mr. Trakic’s expertise includes creating and implementing Enterprise Architecture models including the techniques that contribute to a successful implementation of IT programs and projects. He has extensive experience in helping various organizations undergo modernization efforts, providing program, project, business process improvement, systems implementation and integration support on multi-phase, multi-year projects. Most recently, he has been creating the enterprise Cloud Strategy and ensuring that enterprise-wide applications development activities are aligned with Marriott’s technology direction and strategy. Prior to Marriott, Mr. Trakic was providing management consulting and advisory services to various Federal Agencies (Department of Treasury, Department of Transportation, Bureau of Engraving and Printing, Internal Revenue Service), both as part of the IBM team and as an independent consultant. During his IBM tenure, Mr. Trakic published two patents that were approved by the US Patent Office as well as other international patent entities.

**TUPITZA, Charles — Solutions Consultant, JumpSoft Inc.**

Charles Tupitza is currently a Solutions Consultant for JumpSoft LLC, a company that provides software to automate the management of the application layer across heterogeneous distributed networks. His experience includes developing the MRO solution to maintain the Space Shuttle program, all ground-based radar for the FAA, and many other enterprise-wide MRO solutions for the federal government. While at Popkin, he provided enterprise architect tools to the DHS and other agencies.

He was active in the development of the SCORM (standard for reusable and repurposeable knowledge based content, curriculum, and delivery). He developed the first interchangeable and interoperable solution stack for enterprise wide intelligent video surveillance for EMC. Charles has guided organizations through CMMI level III reviews and ISO audits. He was a member of the original DoD working group to define geo-data standards, MRO data/process standards for DoD, and federal collaboration standards working group. He is currently a member of the OASIS CAMP Technical Committee.

**WALLIS, Colin — Authentication Standards Manager, Internal Affairs Department, New Zealand Government & Representative, OASIS Public Administration Cloud Requirements (PACR)**

Colin Wallis is a globally recognized specialist in online identity standardization, and where it transects with Cloud and Big Data. He advises on standards for the New Zealand Government’s Cloud, as well as the multi award winning trusted identity Program (www.i.govt.nz). Mr. Wallis holds leadership positions and roles across the online identity consortium space – in OASIS, Kantara Initiative, ISO JTC1 SC27 Working Group 5 (Identity and Privacy) and ITU-T Study Group 17 Q10 (IDM). Colin was appointed to the World Bank’s global Identity Management (IDM) Experts Group in 2011. Conversant with European, North American and Australasian identity initiatives, Mr. Wallis connects people, projects and motivations across the identity landscape globally, through conferences and authorship.
Sounil Yu is a security evangelist with over 30 years of hands-on experience creating, breaking, and fixing computer and network systems. He is currently the Director of Research & Development for information security programs at Bank of America. In this role, he leads up innovation initiatives and crazy experiments to reduce risk and tackle tough challenges in information security. Previously, he worked to improve information security at several institutions spanning from Fortune 100 companies with three letters on the stock exchange to secretive three letter agencies that aren’t.

Mr. Yu also specializes in establishing, managing, and protecting lean startups within the environment of an existing large enterprise. Every summer, he runs an intern program to channel their energy and creative ideas into solving wicked hard problems. Although on occasion he is forced to write about himself in the third person, he would rather meet people in person to share ideas and experiences rather than writing it up in a short bio. Mr. Yu lives in Northern Virginia with his wife and their four homeschooled children.

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