

DIGITAL ID WORLD
CONFERENCE 2002
Identity Crisis: Taming the Network
OCTOBER 9-11 2002

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Speakers

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Over 75 Industry Leading Presenters (partial list)

Craig Mundie - CTO, Advanced Strategies and Policy, Microsoft



Speaker: How Digital Identity Helps Deliver Trustworthy Computing: The Implications

As chief technical officer of advanced strategies and policy, Craig Mundie is Chairman and Chief Software Architect Bill Gates and works with him on a comprehensive set of technical, business and policy strategies for Microsoft. His role includes coordination of aspects of these strategies where they intersect across multiple Microsoft product groups. Mundie focuses on Internet-scale products, the definition of consumer computing experiences as part of the Microsoft strategy and technical and policy issues surrounding critical infrastructure protection and Trustworthy Computing.

Prior to this role, Mundie was senior vice president of Advanced Strategies at Microsoft in 1992 to create and run the Consumer Platforms Division, to develop the company's non-PC platform and service offerings. These included Windows CE operating system as well as software for the Handheld, and early cellular telephony products. Mundie also started Microsoft's division and acquired and managed the WebTV Networks, Inc., subsidiary.

As part of his current role, Mundie is involved in policy-related activities on security, privacy, encryption and telecom regulation. He also works with business leaders in Washington, D.C., to address these issues. In August 2001, Mundie was named to the National Security Telecommunications Advisory Committee. The committee was formed in 1982 to advise the White House on issues of national security of the nation's telecommunications infrastructure. In 2000, the committee expanded the group of top industry executives to include key companies in computer software and data communications, in recognition of the fact that these industries have made military and civil infrastructures susceptible to both accident and disruption. In February 2002, Mundie became a member of the Council on Foreign Relations. The council is a nonpartisan membership organization, research publisher dedicated to increasing America's understanding of the world and conveying its ideas to U.S. foreign policy. In April 2002, Mundie became a member of the National Security in the Information Age Task Force. The task force's main project is to develop a strategy for using new technologies and information to address new security challenges.

Mundie also serves as a trustee of the Fred Hutchinson Cancer Research Center and is on the advisory board of the College of Computing at the Georgia Institute of Technology (Georgia Tech).

Before coming to Microsoft, Mundie was a co-founder and CEO of Allian Corp., a company that developed massively parallel supercomputers. E worked at Data General Corp. Hired in 1972 as a software developer, f commercial disk operating system for the Data General NOVA. He also development of database management software, operating systems an Just before leaving Data General, Mundie was director of its advanced in Research Triangle Park, N.C.

Mundie attended the Georgia Tech. He holds a bachelor's degree in ele and a master's degree in information theory and computer science.

Esther Dyson - Chairman, EDventure Holdings, Inc.



Member: Executive Advisory Committee

Moderator: Panel: Who owns your information?

Moderator: Panel: The Role of DNS and Registries in Identity Managem

Esther Dyson has devoted her life to discovering the inevitable and pro As an active investor and commentator, she focuses on emerging techi models (peer-to-peer, artificial intelligence, the Internet, wireless appli markets (Eastern Europe) and emerging companies (see below). In 19 explored the impact of the Net on intellectual property (among other tl now plans to offer software as an online service). In 1997, she wrote a of the Net on individuals' lives, Release 2.0: A design for living in the d remains an active player in discussions and policy-making concerning t society.

Dyson is also chairman of EDventure Holdings (www.edventure.com), ' influential monthly technology-industry newsletter, Release 1.0, and s industry's premier annual conferences, PC (Platforms for Communicati (March 24 to 27, 2002) and EDventure's High-Tech Forum in Europe (C also writes a fortnightly column for the New York Times syndicate (Rel appears in EDventure's online newsletter, The conversation continues.

Tony Scott - CTO, General Motors



Speaker: The Keys to Identity at General Motors

Speaker: Panel: Assuring Privacy in Enterprise IT

Anthony E. (Tony) Scott is the Chief Technology Officer for GM's Inform Services (IS&S) organization. He joined GM September 1, 1999.

Scott is responsible for defining the information technology computing telecommunications architecture and standards across all of GM's busir provides leadership in the areas of IT architecture and standards, and His work at GM has included the development of GM's employee portal between GM, Daimler-Chrysler, AOL, Sun Microsystems, and Workscap GM's wireless implementation strategy, and directing GM's involvem standards bodies and technology consortium organizations. He was nai - Manufacturing Sector" by Infoworld Magazine in 2001, and is a regul speaker at a variety of information technology events and seminars.

He joined GM from Bristol-Myers Squibb where he was Vice President, Management. Scott also held positions as a Senior Director with Price \ President of Engineering with Uniteq Application Systems; and Manage Information Resources with Sun Microsystems.

Scott reports directly to GM Group Vice President and Chief Information Szygenda. He holds a bachelor's degree in information systems manag University of San Francisco and a juris doctorate from Santa Clara Univ

Phillip Windley - CIO, State of Utah



Speaker: Identity Management in State and Federal Government

Phillip J. Windley is Chief Information Officer (CIO) for the State of Utah Governor's Cabinet and as a member of his Senior Staff. In this capacity for effective use of all IT resources in the state and advises the Governor on IT issues. Prior to his appointment as CIO, Dr. Windley served as Vice President of Development and Operations at Excite@Home, managing a team of engineers and technicians developing large scale Internet and e-commerce applications. Prior to Excite@Home, Dr. Windley served for two years as Chief Technology Officer at iMALL, Inc. an early leader in electronic commerce. Dr. Windley has been an Assistant Professor of Computer Science at Brigham Young University and the University of California at Davis. He has a Ph.D. in Computer Science from the University of California at Davis in 1988.

David Temoshok - Director for Identity Policy and Management, General Services Administration



Speaker: Identity Management in State and Federal Government
 Speaker: Roundtable: Privacy in the Real World

David Temoshok is the Director for Identity Policy and Management for Government-wide Policy of the General Services Administration. In this position he is responsible for the development and deployment of policies and services for government-wide electronic transactions with citizens, businesses, and other government agencies. He also serves as the Federal PKI Policy Management Authority for the Federal Government. David also serves as the Policy Authority, which administers the Federal Bridge Certification Authority. He provides PKI services across the Federal Government. David also serves as the Policy Authority, which administers the Federal Bridge Certification Authority. He provides PKI services across government.

Prior to this appointment, David served as the Inter-Agency Director for the Access ID Card Program. This program provides public access to a wide range of government services electronically on a nationwide basis. David also served as Chairman of the Access ID Card Task Force to provide leadership and coordination for the development and implementation of federal smart card systems through the government-wide Access ID Card Program. In December 1993 David was appointed to serve as the Director for Systems Design and Development for the Federal Electronic Benefit Task Force. The Federal EBT Task Force directed the national implementation of systems that deliver both federal and state government benefits electronically on a nationwide basis. These systems are currently in operation in over 45 states.

In addition, David has served as the USDA Director of Grants Management and held other managerial and financial management positions in public administration.

Doc Searls - Editor, Linux Journal



Member: Executive Advisory Committee
 Speaker: Identity Infrastructure
 Moderator: Panel: Open Source and Identity

Doc Searls is a writer and speaker on topics that arise where technology meets culture. He is the Senior Editor of Linux Journal, one of the world's leading technology monthlies, with a paid circulation of over 100,000. He is also co-author of the book *Manifesto: The End of Business as Usual*, a New York Times, Wall Street Journal, Borders Books and Amazon.com bestseller. (It was Amazon's #1 bestseller for thirteen months and sells around the world in nine languages.) He writes the Doc Searls Weblog. J.D. Lasica of Annenberg's Online Journal calls Doc "one of the deep thinkers in the blog movement." Doc's blog has a

per month, and comes out on top when you look up "weblog" on Google.

Martha Rogers, PhD - Partner, Peppers & Rogers



Member: Executive Advisory Committee

Speaker: Is Your Privacy Strategy a 90-lb. Compliance Weakling or a S Relationship Champion?

Martha Rogers, Ph.D. is an expert in the rapidly evolving fields of customer strategy, customer relationships and increasing demand chain, and managing DCM ROI, and customer equity. With Don Peppers, she has co-authored subjects: The first, *The One to One Future* (Currency/Doubleday 1993) magazine's editor, George Gendron, as "one of the two or three most important books of all time." The second, *Enterprise One to One*, received a top 5 Wall Street Journal. All five have been international best sellers, including *One to One B2B*, which made the NY Times Business Best Seller list with its May 2001 publication. The books have sold over a million copies and are in many languages.

Dr. Rogers is a Partner of Peppers and Rogers Group, a customer-focused consulting firm based in Norwalk, CT, with 15 offices around the world. Clients include AT&T, American Skandia, Boise Cascade Office Products, Convergys, E Company, Unilever, First USA Bank, KPMG, Banco Santander (South America), (Switzerland), NTT (Japan). Hewlett Packard has built over 100 "1to1" programs around the world, all based on 1to1 principles. At Peppers and Rogers she has led several large subscription-based research studies focusing on the evolution of CRM, such as the direct-to-consumer delivery channel. She serves on the Boards of several CRM-based companies. Dr. Rogers began her professional career as a copywriter and advertising executive, and earned her Ph.D. at the University of Michigan as a Bickel fellow.

As an Adjunct Professor at the Fuqua School of Business at Duke University, she is helping to spearhead the CRM coursework at the MBA level. She is also the Teradata Center for Customer Relationship Management at Duke University. She has widely published in academic and trade journals, including *Journal of Applied Business Research*, *Journal of Public Policy and Marketing*, *Harvard Business Review*, *Journal of Psychology* and many others. She has been named International Sales Executives Educator of the Year. With Don Peppers, she has been named the Year by DM Days New York, named to the World Technology Network by Business 2.0 as one of the nineteen most important business Gurus in October of 2001. She also serves on the Advisory Board of the Kelley School of Business at Indiana University.

Jamie Lewis - CEO, Research Chair, Burton Group



Member: Executive Advisory Committee

Speaker: Interoperability and Federation: The Emerging Identity Management Infrastructure / Enterprise Identity Management: Real World Experience

One of the IT industry's most respected analysts and consultants, Jamie Lewis is the CEO of the Burton Group, a leading analyst firm in the identity and access management for more than a decade. Under Lewis' leadership, Burton Group has become the leading analyst firm in the identity and access management market. At Burton, Lewis is instrumental in the concepts relevant to enterprise directories, meta-directories, access systems, provisioning, and other essential components of the emerging identity management infrastructure. With Lewis' reliable guidance, Burton continues to evolve these core technologies to support networked business models. Many users and vendors turn to Lewis for his keen insights into the evolution of identity technologies and the markets that drive their development.

Lark Allen - Executive VP Sales and Business Development, Wave Systems



Speaker: Understanding Trusted Computing

Lark Allen is Executive Vice President of Corporate Development at Wave Systems. He is responsible for the technology guidance for Wave's trusted client relationships with a broad range of platform, technology, content, security and services companies who can benefit from trusted devices at the edge of the network.

Prior to joining Wave, Mr. Allen was employed for 28 years with the IBM Corporation. He last served as Director of Worldwide Market Strategy and Marketing for the IBM Networking Divisions. Mr. Allen's responsibilities included brand strategy, marketing, product planning, and market research for a broad range of products. His career included a number of executive level management positions in marketing, consulting and services, sales and product development, both in worldwide positions.

Mr. Allen holds a Master of Science in Industrial Administration from Princeton University where he was a DuPont Fellow as well as a Krannert Scholar. He also holds a Master of Science in Physics from Brigham Young University. Currently residing in North Carolina, Mr. Allen has 5 children and actively participates in skiing, basketball, astronomy, and flower gardening.

Scott Anderson - Product Manager, RSA



Speaker: Panel: Digital Signatures

Speaker: Panel: Assuring Privacy in Enterprise IT

Scott Anderson is a product manager for the RSA Keon digital certificate management software products. Scott has a degree in Computer Engineering and 8 years of experience in a variety of technical and management positions with the help of creating industry leading digital certificate management solutions.

Brian Arbogast - VP, Passport, Microsoft



Member: Industry Advisory Board

Speaker: Connecting Islands of Identity: Why We All Should Care

Brian Arbogast is Vice President of the .NET Core Services Platform in the Microsoft Platform Division. His teams are responsible for delivering the advanced technology of .NET Passport to partners, developers and users, as well as provisioning and billing systems for all of Microsoft's online services. He has 15 years of experience in leading teams that deliver innovative software solutions.

Brian joined Microsoft in 1986 as a software developer. He was a technical lead for Access 1.0, and after shipping that product and planning Access 2.0 he took a sabbatical and traveled extensively. He returned to Microsoft 15 months later as the Chief Architect for Access and in 1996 built and led the Visual InterDev Product Unit. After the shipping of InterDev 1.0 he became a General Manager, gaining responsibilities for Active Scripting in 1997, Visual Basic for Applications (VBA) and Microsoft Office in 1998, and Microsoft Developer Network (MSDN) in 1999. He was Product Group President in early 2000 and has been helping drive Microsoft's transition to a service-oriented architecture ever since.

Before joining Microsoft, Brian had internships at IBM, Phillips Information Systems, and Systemhouse Graphics. He holds a Bachelor's degree in Mathematics from Princeton University.

Waterloo.

Joseph Atick - CEO, Identix



Speaker: Roundtable: Biometrics for Strong Authentication - An Intro
Speaker: Panel: Biometrics Technology: Ready for Prime Time?

Recognized as an unparalleled visionary and strategist, Dr. Atick has been involved in some of technology's most significant breakthroughs over the last few

After co-founding Visionics in 1994, a private company and the leading fingerprint recognition technology worldwide, Dr. Atick steered the company through a merger with Digital Biometrics, a public company and the leader in bio-metric engineering and connectivity. Only one year later, he led the merger of Visionics and Identix, the recognized global leader in fingerprint identification to create the company that we know today.

Before his work with Identix, Dr. Atick led the Computational Neuroscience Laboratory at Rockefeller University and the Neural Cybernetics Group at the Institute for Advanced Study in Princeton, New Jersey, as they made a series of noteworthy achievements in understanding how the human brain processes information. From there, he founded and managed two other companies that focused on technology development.

Over the years, Dr. Atick has served as a technical advisor to many high-tech companies and organizations, including NATO. He is a highly sought after speaker at industry conferences and a frequent commentator in the media. He has testified several times before congressional committees. In January 2001, Dr. Atick was recognized by MIT Technology Review and Entrepreneur Magazine respectively, as an innovator at the forefront of the high-tech biometrics as well as someone who exemplifies its potential and promise.

Dr. Atick is a founding member of the International Biometrics Industry Association, an association dedicated to supporting and advancing the collective interests of the biometric industry as a whole.

He holds a Ph.D. in Mathematical Physics from Stanford University.

Ramanuj Banerjee - Head of Global Product Marketing, ActivCard



Speaker: Roundtable: Biometrics for Strong Authentication - An Intro
Speaker: The practicalities of Identity Management (IDM)

Ram has over 12 years experience in smart cards and is a regular contributor to industry conferences and workshops worldwide. After the completion of his MSc in Computer Science, he co-founded General Information Systems (GIS) in the UK, where he led a team responsible for all aspects of smart card technology including operating systems, reader/writers and applications for customers such as banks. In 1997, he co-founded Applied Card Technologies Limited (ACT) as a consultancy and solutions provider for all aspects of Electronic Commerce. He acted as smart card advisor to major corporations such as Olympus and the UK government departments such as the Department of Social Security, Home Office. In 2000 he became Director of Consultancy at ActivCard Inc, where he is the authority in identity management and strong authentication solutions. He currently directs the Global Product and Solutions Group for vertical sectors including government, healthcare, and financial service environments worldwide.

Doug Bayer - Director, Windows Security, Microsoft



Speaker: Panel: Privacy Concerns When Storing Identity Information

Doug Bayer is Director, Windows Security at Microsoft. He is responsible for the core security functionality for the Windows platform and for Windows-based products such as Windows 2000, Windows XP, Site Server, Microsoft Content Server (MCIS) and other systems that Microsoft customers rely on. Before joining Microsoft, Bayer served as Director of Client/Server Development at Bradstreet Software, Director of Data Access Development at Lotus Development Corporation, and Department Head at AT&T Bell Laboratories. Bayer graduated Cum Laude from Knox College with a B.A. in Physics. He then earned a Ph.D. in Experimental Physics from Michigan State University. Doug enjoys spending his free time swimming, running, skiing, gardening and roller blading. On rainy days he works with computers.

John Beatty - Lead Architect, Liberty Alliance Project, Sun Microsystems



Speaker: Liberty Alliance: Business Possibilities and Technical Realities
 Speaker: Liberty Alliance: Business Possibilities and Technical Realities

John D. Beatty is Sun's Lead Architect for the Liberty Alliance Project. He is the lead editor for the Liberty v1.0 specifications. John's background is in distributed systems.

Phil Becker - Editor, Digital ID World



Moderator: Panel: Digital Signatures

Phil Becker is the Editor-in-Chief of Digital ID World and Managing Partner of Part World, LLC. Phil has a BSEE from Vanderbilt University and has been in the computer industry since 1967. His signature is on both the Moon and Mars, for communications projects he built for the Apollo and Viking missions. Phil was the first to use technology to link computers in both the pre-Internet and Internet era. Phil is an entrepreneur built and took public two companies in the computer and Internet spaces. In 1992 he founded ISPCON and grew it to be the preeminent Service Provider Trade Show. Phil is a technical best selling author and has written on Internet, digital identity, and their impact on business and society.

Carol Coye Benson - Partner, Glenbrook Partners



Speaker: Business Models of Identity

Carol is a founding partner of Glenbrook Partners. Her background has been in development, marketing and strategy for physical world and Internet-based services companies. She has worked in both wholesale and retail banking internationally.

Carol has had management roles in corporate cash management, EDI, system development, payment security and authentication, credit card processing and securities processing.

Most recently, Carol was a Managing Director of the Global Institutional Services at Deutsche Bank (previously Bankers Trust), where she oversaw market services, and Internet development. During this period, she was involved with the development of Identrus, LLC.

At Visa International, Carol led a group doing the early work on authentication of credit cards on the Internet, and a group that pioneered database consumer privacy issues. Carol also led the opening and management of a product development office based in Paris where a series of electronic card projects innovated in bringing European banks on-line.

Earlier, Carol spent twelve years at Citibank, holding a series of management positions in corporate lending, wholesale cash management, and global strategy. At Citibank, Carol developed a new ACH payments system for the bank, did her early work in EDI payments, and led the development of a patent for a new process.

Billa Bhandari - CEO, Akoura Biometrics



Speaker: Panel: Biometrics Enterprise-Wide Deployments

Billa Bhandari is the founder, Chairman and CEO of Akoura Biometrics. He includes over fifteen years of experience in the financial industry and has provided consulting services. Mr. Bhandari has a proven track record in consulting expertise in foreign exchange, fixed rate desk, swaps, arbitrage, mortgage securities, and branch operations in the United States, Europe, and South America.

Mr. Bhandari has managed trading room technology at several multinationals including Chase, Credit Lyonnais, State Street Bank, and Putnam Investments. He has implemented several state of the art trading floors both in USA and Europe. At Akoura Biometrics, Mr. Bhandari had started Akoura Corporation and provided consulting services to clients like GTE, SUN, HP, Intel, CableTron, Cred etc. and had acquired extensive experience in large-scale systems integration and management.

Mr. Bhandari holds an undergraduate degree in Math and an MBA in Financial Systems.

Jeff Bottari - President, SOFTPRO North America, Inc.



Speaker: Panel: Biometrics Technology: Ready for Prime Time?

Jeff Bottari is President of SOFTPRO North America where he has held the position since March 2001. Mr. Bottari is responsible for managing SOFTPRO's North American operations, including business development and growth, finance and marketing, and relationship management. Prior to joining SOFTPRO, Mr. Bottari was a member of CSC's Financial Services Group in Dallas, Texas. He has over fifteen years of experience in business development, risk and performance management, and specializes in the design and development of specialized risk management solutions for the financial services industry. His experience includes the development of the first commercially marketed credit risk system in the industry. Before joining CSC in 1997, Mr. Bottari managed the credit policy and operations of a major mid-Atlantic super-regional bank. Mr. Bottari holds a Bachelor's degree from Pennsylvania State University and an MBA from Fordham University.

Brad Brunell - Director, Windows Trusted Platform Technologies, Microsoft

Speaker: Panel: Digital Rights Management

Brad Brunell is the director of marketing and business development for Windows Trusted Platform Technologies (WTPT) at Microsoft. Brad manages business development and marketing for WTPT.



marketing, product planning and strategic relationships for WTPT.

Prior to his work with WTPT, Brad managed business development for various technologies within the Windows platform. Previous responsibilities during his time at Microsoft include: managing Web development and marketing teams and the management of Microsoft TV.

Before joining Microsoft, Brad owned a marketing company in Los Angeles that worked with advertising agencies, entertainment companies, and financial services.

Michael Calhoun - Principal, CSC Global Health Solutions



Speaker: Panel: [Who owns your information?](#)

Michael is the former Chief of Staff of the Department of Health and Human Services (1992-1995). He joined APM, now CSC Global Healthcare, in October of 1995. Prior to joining APM, he was Vice President and Head of the West Coast office of the private health care consulting firm of Lewin-VHI (currently The Lewin Group). At Lewin, he assisted hospitals, health care systems, and government organizations with provisions and strategies in line with the rapidly changing structure of the industry.

His primary focus at CSC Healthcare includes strategy, academic medical center development of the Web/IT strategy practice in the Western Region.

- Before joining Lewin-VHI, he was the Hayase Research Fellow at the Center for Health Policy Research at Stanford University focusing on U.S./Japan health care policies. At the Center, he wrote an assessment of health care reform in the U.S. and edited a book on the health care reform debate here, *Health Care Reform in Japan*. He resided in Japan from 1992 to 1993 as a Leadership Fellow at the Japan Society of New York. While in Japan, he was a Visiting Research Fellow at the International Research Center for Japanese Studies, Kyoto. His research focused on the impact of Japanese political and cultural traditions on its health care system and on the formulation and implementation of Japanese public policy. He authored an assessment of the relevance of the Japanese health care system to the health reform debate in the United States.
- He is the former Chief of Staff of the U.S. Department of Health and Human Services, which was, during his tenure, the largest of the Executive Branch departments having a budget of over \$625 billion and approximately 120,000 employees. He was the principal policy advisor to Secretary Louis W. Sullivan, MD, on health care reform, Department management, and on health policy—including the health care reform plan and issues involving Medicare, Medicaid, and the National Institutes of Health, and the Center for Disease Control. He also had responsibility for overall operation of the Department and served as the Secretary's liaison to the White House.
- He joined the Department of Health and Human Services after leaving a private partner responsible for the international trade practice of a Washington, D.C. law firm. From 1980 to 1982, he was a member of the U.S. International Trade Commission and served as Vice Chairman.
- He has a Juris Doctor degree from Harvard Law School and received his Bachelor's degree from Princeton University. He is on the Board of Directors of the University of California Medical Center, San Francisco, and The Morehouse School of Business.

JC Cannon - Manager, Privacy Technologies, Microsoft



Speaker: Panel: [Assuring Privacy in Enterprise IT](#)

JC Cannon is a Privacy Manager in the Corporate Privacy Group at Microsoft. He works with product groups on privacy compliance. He moved to the Global Privacy Directory team where he worked as a program manager for two years. Before coming to Microsoft in 1998 he spent ten years as a software consultant where he helped integrate Microsoft technologies.

Bernie Cowens - VP Security Services, Rainbow Technologies



Speaker: Panel: Digital Signatures

Bernard (Bernie) Cowens, VP of security services, Rainbow Technologies, has the ability to translate complex technology into business solutions. Cowens provides professional services in helping Fortune-class clients transition their business to the Internet while protecting their data.

Cowens, CISSP, is a security expert with over 15 years experience in managing and protecting complex and sensitive information systems with an extensive experience managing and securing high-availability, multi site data centers. His areas of expertise include enterprise security and risk security architecture and design, intrusion detection, incident response issues, electronic commerce, ASP/HSP issues relating to security, security development and implementation, people security, digital signatures and functional requirements from federal mandates (i.e., HIPAA, GLB, Privacy Act), military officer, Cowens has led high-level industry and government teams, member of, and as an advisor to, national-level panels charged with analyzing information system threats, assessing associated risks, and recommending and nontechnical risk mitigation policies and procedures. He holds a Master's in Management Information Systems along with undergraduate degrees in computer science, data processing and systems management from the University of Maryland.

Mahi De Silva - VP Corporate Technology Strategy, VeriSign



Member: Industry Advisory Board
 Speaker: The Future of Digital Identity

As Vice President of Corporate Technology Strategy, Mahi de Silva is focused on new initiatives leveraging VeriSign's broad portfolio of technology assets. In this new role, Mr. de Silva is involved in building strategic technology partnerships with VeriSign. Mr. de Silva joined VeriSign in February of 1996. In prior positions at VeriSign, Mr. de Silva was vice president of Applied Trust Services and Vice President of Applied Trust Services, part of the startup management team at VeriSign, Mr. de Silva was instrumental in building a strong team to deliver technology and products for VeriSign's highly competitive Applied Trust Services business. Mr. de Silva joined VeriSign with over 12 years of experience in engineering positions for high-technology companies. Before joining VeriSign, Mr. de Silva worked at Taligent Inc., a joint venture between Apple Computer, International Business Machines Corporation and Hewlett Packard. Prior to that, he held various engineering leadership positions at Apple Computer and NCR Corporation. Mr. de Silva serves on the board of directors of VeriSign Corporation and contributes in an advisory capacity at several privately held technology companies.

Mike Dusche - Program Manager, Passport, Microsoft



Speaker: Panel: Digital Signatures
 Speaker: Roundtable: Identity Theft and Fraud

Mike Dusche is the Program Manager, for authentication technologies and services at Microsoft. He has been in this position since July, 2001, and his responsibilities include managing the program for digital certificates and federating identity and authentication services for Passport, Mike was the Program Manager for Smart Cards after having been the Program Manager for Financial Services at Microsoft. He has served on the board of the National Bankers Association as well as various other industry and standards bodies. He has been a frequent speaker at industry seminars and has been published in many of the major trade journals.

Andy Eliopoulos - Senior Director, Product Marketing, Sun Microsystems



Member: Industry Advisory Board

Speaker: Network Identity as the Fundamental Web Service

Andrew Eliopoulos is Senior Director of Product Marketing, Identity Mar for Sun ONE Software, Sun Microsystems. Sun ONE is dedicated to dev Internet software solutions to Fortune 1000 enterprises worldwide. Pric Andrew was Director of Product Marketing, Financial Services for Sun C that he was Senior Business Development Manager at CyberCash, an i electronic payments. His responsibilities included all strategic partnerst development. He has more than a decade of experience in product ma development and management in a diverse array of industries in the h marketplace. He has extensive experience in the successful developme business units and has experience with clients including many Fortune responsibilities have included developing and managing multi-million d programs for PC manufacturers including Apple, AST, Compaq, HP, IBM He holds a Bachelor of Arts degree with honors in Physiology from the California, Berkeley and a Masters of Business Administration degree w Golden Gate University.

Joseph Ellsworth - Founder, CTO, Coherity



Speaker: Panel: Privacy Concerns When Storing Identity Information

Joe Ellsworth has over 20 year's software experience. For the last seven been architecting and implementing advanced identity management so his focus has been on complex multi-organizational profiles including h grained authorization and provisioning.

Mr. Ellsworth most recently applied advanced XML technologies resultir and professional experiences to commercialize an industry leading secu management solution. This solution (Integrated Customer Care) has b deployed by Hewlett-Packard within its OpenView division.

Prior to founding Coherity, Joe managed the solution sector of E-Speak Hewlett-Packard. He drove the evolution for the E-Speak Broker/Marke Helsinki Telephone Corporation in Finland). Before managing the E-Spe worked in HP's IT organization where he led the development and depl Solutions Now (ESN), HP's Enterprise Portal technology. In addition, he development efforts for the Quote & Order Assistant (QOA) and Watson (WOW).

Joe is dedicated to the Open Source community, including conceiving a HP/O'Reilly SourceXChange partnership, now part of collab.net.

Gordon Eubanks - CEO, Oblix



Member: Industry Advisory Board

Speaker: Security Starts With The Right Foundation: Identity Managem

Gordon Eubanks, who joined Oblix in April 1999 as president and chief responsible for the strategic direction and overall management of the c regarded technology industry veteran and executive, Eubanks brings th vision to Oblix to continually generate growth quarter after quarter whi brightest managers and engineering talent to the company. Under his , named among the Hot 100 Companies of 2000 by Upside and joined th

Infrastructure Companies for 2000 by PC Week.

Prior to Oblix, Eubanks spent 15 years at Symantec Corporation where and chief executive officer. At Symantec, he was instrumental in turnin world-class leader in utility software for businesses and personal comp unmatched emphasis on customer care, aggressive marketing, collabo and strategic acquisitions. Previously, Eubanks founded C&E Software, merged with Symantec in 1984, and served as a top executive at Digit where he was responsible for the development and marketing of all coi software products.

A former commissioned officer in the United States Navy's Nuclear Sub Eubanks holds a B.S. in electrical engineering from Oklahoma State Un computer science from the Naval Postgraduate School in Monterey, Ca member of the board of directors of Icarian, Genuity, and Blue Ocean † member of several trade associations, he is also past chairman and pre Software Publishers Association.

Kevin Farrell - Director of Speaker Verification Development, SpeechWorks Inter



Speaker: Panel: Biometrics Technology: Ready for Prime Time?

Kevin Farrell is the Director for Speaker Verification Development at Sp one of the founders and inventors of the SpeakeZ speaker verification acquired by SpeechWorks. Most of his career has been dedicated to re: developing, and commercializing speaker verification technology. Prior worked at Dictaphone and AT&T in other topics within speech processir Ph.D. from Rutgers University in 1993 where his graduate studies focu recognition.

Bret Fausett - Partner, Hancock, Rothert & Bunshoft



Speaker: Panel: The Role of DNS and Registries in Identity Managemer

Bret Fausett is a partner at the law firm of Hancock, Rothert & Bunshof the firm's Los Angeles office. With a practice focused on Internet and t Fausett has worked with some of the country's largest corporations in l maintaining their Internet infrastructure and web presence. He also co: Internet liabilities, risks, privacy issues, and the new and evolving legis way companies do business online. Fausett writes the "Legal Code" col New Architect magazine.

Since its first meeting in November, 1998, Fausett has been a frequent commentator on the activities of the Internet Corporation for Assigned ("ICANN"). He has assisted companies, including prospective domain n registrars, in working through the ICANN bidding and accreditation pro maintains the popular "icann.blog," with running news and commentar organization's activities.

Bryan Field-Elliot - CTO, PingID



Speaker: Panel: Open Source and Identity

Mr. Field-Elliot has been developing software in the telecommunication In that time, Bryan has served as CTO and chief architect for three con on client/server platforms, network protocols and security. Mr. Field-EI and the former CTO of Durand Communications, Inc. which he started

1991.

Frank Fitzsimmons - COO, Iridian Technologies



Speaker: Panel: Biometrics Technology: Ready for Prime Time?

Frank Fitzsimmons joined Iridian Technologies as Chief Operating Officer adding years of global strategy, finance and product management expertise to the company's management mix. He came to Iridian from Dun & Bradstreet, a business information services company, where he capped a 13-year career as president for global product development. He is founding chairman of the Commerce Code Management Association, the nonprofit entity created to administer SPSC, and he serves as a director on the board of ICANN, the nonprofit organization administering the Internet's domain name system.

Frank holds an MBA in Finance from Columbia University Graduate School along with a BS in Accounting from Ithaca College.

Mark Ford - Principal, Enterprise Risk Services, Deloitte & Touche



Member: Industry Advisory Board

Speaker: Identity Management - A Deloitte & Touche Point of View

A Principal in Deloitte Security Services - based out of Ann Arbor, Michigan - is a seasoned professional with over fifteen years of hands-on experience in implementing enterprise security systems. In recent years, Mark has led an integration consulting practice focused on delivering Enterprise Security Management solutions. His experience with implementing identity management sign-on solutions is extensive. Also responsible for initiating and growing a relationship with IBM/Tivoli around their security and identity management products, he has worked to build a world class integration team with deep understanding of these products. As a specialist in information security and identity management, he was one of the co-developers of Deloitte's Identity Management practice. In close concert with his partners, he has developed a unique capability to deliver identity management services globally. Mark has led clients through the process of implementing identity centric management models which have included key elements of management such as:

- Enterprise Directory Services
- Web single sign-on
- User provisioning
- Role-based access control
- User self-service
- Delegated administration

Richard Forman - CEO, Register.com



Speaker: Panel: The Role of DNS and Registries in Identity Management

Richard D. Forman is Chairman, President and CEO of Register.com, the founding company of Register.com. Mr. Forman formed Lease on Line Inc., a communications management firm in New York. Mr. Forman was previously a consultant at Hamilton, Inc. in its New York City and Sydney, Australia offices.

Mr. Forman graduated from The University of Pennsylvania's Management Program, where he received a B.S. in Economics from the Wharton School and a B.S. in Electrical Engineering from the Moore School. He also holds an M.S. in

New York University. Mr. Forman's other achievements include winning York City Entrepreneur of The Year award by Ernst & Young in June 20

Mark Foster - Executive VP, CTO, NeuStar



Speaker: Panel: The Role of DNS and Registries in Identity Management

Mark D. Foster is responsible for strategic technology initiatives, standards management, and the design, development, and operation of NeuStar's and systems infrastructure. A widely recognized subject matter expert, pioneered number portability in the industry in 1994-1995 and subsequent development of NeuStar's Number Portability Administration Center in 20 years of entrepreneurial experience in developing innovative solutions to problems, with inventions such as a voice-controlled intelligent network platform, a new computer language for developing telephone switching and the first SS7-to-IP signaling gateway (1990).

Gerry Gebel - Analyst, Burton Group



Speaker: Interoperability and Federation: The Emerging Identity Management Infrastructure / Enterprise Identity Management: Real World Experience

Over 14 years experience in architecture, engineering, integration and of mainframe, client sever and distributed systems in financial services

Primary distinctions: Founding member of Securities Industry Middle class vertical industry organization representing the securities industry to the community. Served as council vice president and Security Focus Group project team that included The Open Group, SIMC members, and IT pro PKI with the DCE implementation of Kerberos. Resulted in RFC 68.4, a standard protocol specification to accomplish this goal.

Emphases: Security Architecture, PKI Architecture, Privacy, Directories infrastructure

Ian Goldsmith - VP Technical Strategy, Critical Path



Speaker: Panel: Privacy Concerns When Storing Identity Information

Ian Goldsmith is responsible for defining go-to-market strategy and direction for Critical Path worldwide. He came to Critical Path through the ISOCOR acquisition in September 1997 as Business Manager, Strategic Products, with 10 years of experience in messaging and networking technology. He assumed responsibility for Directory Products, and oversaw the specification, design, delivery and winning meta-directory product family. Previously he was the Technical Director of operations for NEXOR, leading multinational directory and secure-messaging operations.

For more than six years prior to joining NEXOR, Mr Goldsmith was a Technical Director with ICL Information Services Division. He was responsible for X.400, X.25 and SMTP deployments at major Telecommunications providers around the world.

Mr. Goldsmith holds an MA in Computer Science from Cambridge University.

Phillip Griffin - Chairman, Oasis XCBF TC



Speaker: Panel: Biometrics Enterprise-Wide Deployments

Phil Griffin has been actively involved in developing security and electronic standards for the Financial Services Industry since 1996. He serves as TC68/SC2 Security Management and General Banking Operations subcommittee of the SC2 Public Key Infrastructure Management working group, and the Security Applications committee currently revising X9.84, the US national standard. Mr. Griffin chairs the OASIS XML Common Biometric Format Committee and the OASIS Security Standards Joint Committee (SJC). He is a Consulting and architect of BioloJava, a biometric security tool kit designed for secure X9.84 and XCBF based applications.

Dick Hardt - CEO, ActiveState



Speaker: Panel: Open Source and Identity

Since founding ActiveState in July 1997, Dick Hardt led the company a fledgling start-up to the dominant provider of products and services for Internet programming languages. He is responsible for making Perl available in the Microsoft Windows environment.

Dick is a founder of several business ventures, including Vancouver's first magazine. He has been active in commercial software development since he left UBC to join Consumers Software. There, he ported one of the first versions of the Network Courier, to Windows 1.03. He subsequently returned to his alma mater to develop several products combining advanced computing with mechanical engineering. He joined Paradigm Development, consulting for firms such as Aldus, Adobe, and Microsoft. In 1993, Dick connected Paradigm to the Internet, and later founded hip.com, one of the larger web development and hosting companies in western Canada. At hip, Dick led the port of Perl 5 to the Windows platform, which resulted in the development of open source software. After selling hip to a Nasdaq company, he co-founded O'Reilly and Associates.

Dick is a Director of the British Columbia Technology Industries Association and a member of the Business in Vancouver for the Top 40 Under 40 Award for 2000. His hobbies include snowboarding and auto racing.

Lance Hood - VP Product Group, OneName



Speaker: The Identity Server: A New Layer of Enterprise Infrastructure

Lance Hood oversees the development of digital identity products and services for OneName Corporation. A seasoned executive, he has managed the development of distributed enterprise software products for over ten years. Lance was the chief operating officer for Health Systems Technologies (HST), where he led the development of an Internet-based product to deliver contractual and financial information directly to the point-of-care. Prior to joining HST, Lance was a general manager at Advanced Technology Laboratories where he led development of an Internet image management system. He graduated from the University of Puget Sound with an MBA from the University of Washington.

Denise Howell - Partner, Crosby, Heafey, Roach & May

Speaker: Panel: Digital Rights Management



Denise is an attorney specializing in appellate and intellectual property handled matters for a wide variety of industries and individuals, including technology and bioscience companies, real estate developers, professional manufacturers, distributors, professional service providers, financial institutions, and non-profit organizations. Denise is active in her firm's associate training and programs, and in developing and implementing strategies for its technology clients. She is a member of the American, Orange County and Los Angeles County and the appellate law divisions of those groups.

Andrew Jaquith - Program Director, @Stake, Inc.



Speaker: [Securing Document Access with SAML and Digital Certificates](#)

Andrew Jaquith has over ten years of experience in information technology. His professional experience includes systems integration, management consulting, development and program management, with particular domain expertise in enterprise management and eCommerce strategy. At @stake, he manages strategic engagements. He also directs the Hoover Project, an initiative within the company that helps clients' abilities to quantify the risks and returns of security investment. The project has been featured in CIO and InformationWeek.

Prior to @stake, Andrew was a Senior Project Manager at Cambridge Technology. Andrew's formative years were spent at the \$600M logistics division of where he was an information technology analyst, project manager, and implementer. He possesses a BA from Yale University.

Masha Khmartseva - Market Research Analyst, Radicati Group



Speaker: [E-Provisioning Solutions Market Overview and Trends over the Next 5 Years](#)

Masha has an extensive background in the Directory Services, Enterprise Identity Management markets. She is a contributor to the company's newsletter that analyses leading technologies driving the Internet economy.

Prior to joining the Radicati Group, Inc. Masha conducted market research for technology companies in the U.S and Europe. She also has a background in public relations at Miller/Shandwick Technologies.

Masha received a B.S. with honors in Marketing from Santa Clara University.

Ken Klingenstein - Director, Middleware Initiative, Internet2



Speaker: [Panel: Open Source and Identity](#)
 Speaker: [Panel: Digital Rights Management](#)

Dr. Ken Klingenstein is Project Director for the Internet2 Middleware Initiative and a Senior Technologist at the University of Colorado at Boulder. In his Internet2 role, he is responsible for disseminating middleware developments, fostering integration of standards and workshops, capturing best practices, working with corporations to create products for use in higher education, and being a liaison to national and international organizations interested in the development of middleware. As a Senior Technologist, he continues to provide technical and strategic leadership for the campus where he served as Director of Information Technology for fourteen years. Klingenstein has been active in national and regional organizations, serving as Chair of the Federal Networking Council Advisory Board, a member for CAUSE and CREN, Chair of Westnet and Colorado Super Network, and a member of the UCAID Networking Planning and Policy Council, among other roles. Dr.

received his Ph.D. in Applied Math from the University of California at E

Andrew Konstantaras - Executive Director, ILPF



Moderator: Panel: Assuring Privacy in Enterprise IT

Konstantaras is the Executive Director of the Internet Law & Policy Forum, an industry organization that addresses the legal and policy issues raised and through the Internet. Konstantaras experience includes working on business issues for products that address denial-of-service attacks (Vice President Marketing and General Counsel, Asta Networks), high security certification (Vice President Product Team, CertCo) and secure electronic commerce (Vice President Counsel, Visa International). He has spoken at conferences around the world with governments on issues of cryptography, digital signatures and electronic commerce.

Konstantaras received a Bachelor of Arts from Grinnell College, majoring in Chemistry and a Juris Doctor from Georgetown University Law Center. His professional experience also includes working for United States Senator Paul Simon and Honorable Frank J. Magill, Eighth Circuit, U.S. Court of Appeals.

Steve Larsen - Venture Partner, St. Paul Venture Capital



Moderator: Roundtable: Identity Theft and Fraud

Steve is considered a high-tech business development and marketing executive. His experience includes senior management positions at the Prodigy Services Company, School Systems and Control Data Corporation. He is on the board of School Systems and is a board member of the US Internet Association and serves as outside president of Tech, the Camden Technology Conference.

Professionally, Larsen is a Venture Partner at St. Paul Venture Capital, managing early stage venture firms in the US. His primary focus is on helping support the development of SPVC's portfolio companies. He splits his time between the company's offices in the Silicon Valley offices. In the recent past, Steve has filled founding executive roles at start-up companies: Net Perceptions in Minnesota, TicketMaster-Online in California, Unicast and World Merchandise Exchange in New York. As a result of his experience of marketing and business development at Net Perceptions, Larsen helped develop collaborative filtering and advanced analytics software - technologies that have changed the way business is done on the Internet. In 1994 Larsen introduced the concept of personalization in his book, *Competing in CyberSpace: Guidelines for Marketing and Site Planning and Design*.

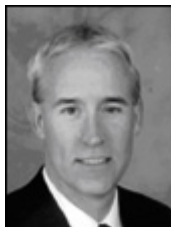
John Manferdelli - General Manager, Palladium Business Unit, Microsoft



Speaker: Building a Trusted Platform for the Enterprise

As General Manager, John Manferdelli is responsible for providing the strategy and leading the development of Microsoft's Trusted Platform Technologies. His leadership and experience in the areas of cryptography, emerging technologies, PC architecture and digital rights management are the cornerstone for the development of innovative technologies encompassing content protection and privacy. Prior to Microsoft, John was founder, and at various times Vice President of R&D and CEO of Natura Corporation, which was eventually acquired by Microsoft. John has also held senior level technology positions at TRW, Lawrence Livermore National Labs and has taught at Stevens Institute of Technology. John has his BS in Physics from the University of California at Berkeley, the Advancement of Arts and Sciences, and a PhD from the University of California at Berkeley.

John McKeon - Principal, Smart Cards and Biometrics, IBM Global Services



Speaker: Panel: Biometrics Enterprise-Wide Deployments

Mr. McKeon is a twenty-year veteran of the IT industry and has extensive experience providing products and services to Internet, wireless, mobile, and PC networks. He is known and highly regarded as an expert in the field of advanced authentication technologies such as smart cards and biometrics. John recently joined IBM's focus to identification and authentication technologies across IBM's global security offerings. He is coming off the successful acquisition and transition of a private software company specializing in smart card and biometric technology, Security, a publicly held leader in e-security products (Nasdaq: RSAS). John was President of Products at 3GI, where he led all phases of product market development. 3GI was involved in many of the recent advanced authentication technologies by the US Department of Defense and other government agencies. John managed IBM's Smart Card Solutions business and introduced numerous smart card solutions into the company's network computing and mobile product line. He is a founder of the OpenCard Consortium and is a member of the Smart Card Association, a leading smart card industry group.

Paul Mockapetris - , Nominum, Inc.



Speaker: Panel: The Role of DNS and Registries in Identity Management

Paul Mockapetris, the inventor of the Domain Name System (DNS), is the Chairman of the Board at Nominum, Inc. Paul created DNS in the 1980s at Information Sciences Institute where he was later the Director of ISI's Computing and Communications Division.

Throughout his career, Paul has contributed to the computing research community and the evolution of the Internet. His earliest work at UC Irvine on distributed computing technology preceded the commercial Ethernet and Token Ring designs.

At ISI, after working on the design of the SMTP protocol for email and its implementation as part of the birth of the Internet in 1983, Paul took charge of designing DNS, and then operated the original "root servers" for all Internet domains. In the formal creation of the Internet Engineering Task Force (IETF) in 1986, Paul was one of the original Internet Standards; the IETF continues to be the focus of DNS and extensions to DNS. Paul has been associated with the IETF since its inception and has chaired several DNS and non-DNS working groups, and was Chair of the IETF for several years.

Paul was program manager for networking at ARPA in the early 1990s, such as gigabit and optical networking. From 1995 on, Paul held leadership positions at Silicon Valley networking startups, including @Home, Software.com (now Home Depot), Fiberlane (now Cisco), and Siara (now Redback Networks). Paul's mission is to help guide DNS and IP addressing to the next stage.

Paul has dual BS degrees in Physics and Electrical Engineering from MIT and a MS in Information and Computer Science from the University of California, Irvine.

Paul continues to believe that the future of the Internet is ahead of it.

Scott Moody - CEO, Authentec

Speaker: Panel: Biometrics Technology: Ready for Prime Time?



F. Scott Moody, 44, is the Company's co-founder, President and CEO. At the Company, Mr. Moody has been responsible for its overall strategic direction, business development and the management of day-to-day operations. He has been able to assemble a highly qualified team, introduce new products and quickly ramp to production and develop strong relationships with industry partners. In founding AuthenTec, Mr. Moody was the Vice President of a \$200M division in the Semiconductor Sector (now Intersil). During his tenure at Harris, Mr. Moody was successful in the turnaround of several diverse operations including the repositioning of a commodity logic business which was eventually sold to TI, the acquisition of GE Microelectronics and the highly profitable turnaround of the Graphics business. Mr. Moody began his career at Harris in 1980 where he gained experience in the Semiconductor and Electronic Systems Sectors, including functional areas of engineering, manufacturing, program management, marketing and general management. Mr. Moody received a BS in Industrial Engineering from North Carolina State University and an executive MBA from the University of Florida in 1987.

C. Maxine Most - Principal, Acuity Market Intelligence



Moderator: Roundtable: Biometrics for Strong Authentication - An Introduction
 Moderator: Panel: Biometrics Technology: Ready for Prime Time?
 Moderator: Panel: Biometrics Enterprise-Wide Deployments

C. Maxine Most, Principal and founder of Acuity Market Intelligence, is a 20-year veteran of "high-tech". For the past ten years, Ms. Most has provided strategic consulting services for fledgling start-ups, established Silicon Valley legends and organizations in between. She has applied her emerging technology market expertise in areas of wireless, e-commerce, electronic bill presentation and payment services and 2D and 3D visualization and image processing. Previously, she managed Computer Aided Molecular Design market for Silicon Graphics Compute Pacific Rim operations for a hospitality-based interactive services company and operated a Silicon Valley-based retail company. She has designed and delivered technical training courses worldwide and began her career as a software engineer specializing in 3D graphics applications. Ms. Most founded Acuity Market Intelligence to provide timely, actionable insight and analysis for emerging technology markets. She is the editor of the company's first monthly publication - Biometrics Market Intelligence. Ms. Most is a graduate of the University of California, San Diego with a multi-disciplinary background in Mathematics and Computer Science. She presents regularly at industry conferences on the evolution and development of emerging technology markets.

Eric Norlin - Senior Editor, Digital ID World



Moderator: Panel: Privacy Concerns When Storing Identity Information

Eric Norlin is an entrepreneur with over 10 years experience in technology. He is the senior editor of personalization.com, Mr. Norlin was responsible for growing that community site to the # 1 website and conference for the personalization industry. In this, Mr. Norlin worked with the National Security Agency where he cut and security related technologies. In 1999, Mr. Norlin worked for First Security, advising startups in marketing and business development. Mr. Norlin has written numerous government cryptologic manuals, as well as more traditional articles that have been published or written about in publications like Business Week and Inc. Magazine. Among his many talents, Mr. Norlin has been known to work with his bare hands.

Elliot Noss - CEO, Tucows

Speaker: Panel: The Role of DNS and Registries in Identity Management

Since his appointment as President and CEO of Tucows Inc., Elliot Noss



decisive role in the evolution of Tucows. Originally trained as a lawyer, Tucows in 1997 as Vice President of Corporate Services after a stint with business. In his initial role at Tucows, Noss played a part in the separation of the Company (Internet Direct) from the parent company. Noss became a private company through its acquisition by Steinmetz Technology Holdings. Noss was appointed President and CEO of Tucows Inc. in May 1999. In August 2000, Noss orchestrated a merger with Infonautics, Inc., under the Tucows name.

Noss is a frequent speaker on various industry-related topics, including online advertising, market trends, ISP development, Internet regulation issues and others. Noss has a BA from the University of Toronto and an MBA from the University of Western Ontario.

Nikolaj Nyholm - CTO, ASCIO Technologies



Speaker: Panel: Who owns your information?

Nikolaj Nyholm is founder and CTO of Ascio Technologies, a Copenhagen-based developer of infrastructure and software to ISPs and telcos across Europe.

Nikolaj speaks regularly at European industry events on the subjects of privacy and Internet regulation. His latest US speaking engagement was at the Industry Middleware Council's (SIMC) annual security meeting, "Logging in (Federated Identity Management: Sorting out the possibilities)".

Nikolaj also maintains a weblog on digital identity, found at <http://webidentity.info>.

Nikolaj has a B.Sc. in economics from Tufts University/Roskilde University.

Patrick O'Kane - Chief Architect, ePresence



Speaker: Secure Identity Management: Building a Real World Infrastructure

Patrick O'Kane is the Chief Architect for ePresence. His responsibilities include evaluating new and existing technologies and overseeing their integration into ePresence's Secure Identity Management (SIM) service offerings. He is also responsible for providing guidance and overall direction for the company's solution architects. Formerly of Systems Integration Engineering, Patrick joined the company in 1999 as Banyan Systems, Inc. He started his professional IT career as a software developer in a data management systems group at Prime Computer after graduating from the University of Wisconsin with a Bachelor of Science degree in Computer Science.

Kevin O'Neil - Executive Director, ISTPA



Speaker: Panel: Assuring Privacy in Enterprise IT
Speaker: Roundtable: Privacy in the Real World

Mr. O'Neil is founder, Chairman & CEO of CYVA Research Corporation, a software development and systems integration firm, San Diego, CA. O'Neil is a patent author and data protection regulatory consultant. Mr. O'Neil is the creator and designer of the firm's Personal Information Agent - PIA, Trusted Network - TNC and Trusted Information Utility - TIU applications, products and services. He is on the wireless applications and infrastructure market providing consulting services to network operators, and key synergy partners (e.g., device manufacturers). He is the author of a novel set of applications and services that empower trusted PIA-based

and information utility services.

O'Neil's presentation will focus on CYVA's patented Self-Determining DI technology. Self-protecting data represents a novel approach to enterp challenges where wireless devices, service providers and infrastructure encapsulating personal information assets, governing rules, encryption authentication mechanisms into self-assertive mobile agents that secu providing asset owners anywhere, anytime, command and control of in Central to many of the challenges facing organizations is assuring trust auditable use and exchange of informational assets anywhere, anytime coping with the evolving environment of technology, organizational pol regulatory and competitive market demands and constant stream of th vulnerabilities – a different paradigm and thought provoking approach

O'Neil is the Executive Director of the International, Security, Trust and serves as the administrator for the ISTPA's Privacy Tools & Technology is co-editor and contributing author to the ISTPA's Privacy Framework. engagement Mr. O'Neil served as a manger with KPMG's Information R practice and was the catalyst for the development and principal author Privacy Services methodology. He organized, managed and spoke at se and domestic (US) symposiums and workshops regarding data protecti and technology.

O'Neil has 20 years of diverse experience in information technology, er variety of engineering, management and consulting engagements in cc government sectors. O'Neil has keen ongoing interest in cryptography security, information warfare, information asset management and info trusted computing platforms, telecommunications, wireless infrastruct applications, services and business models, trusted digital identity, tru: communities, software development methodologies, object-oriented pr architecture and component frameworks, Java, social forecasting, worl literature, systematic theology, cultural and religious studies (Middle E government, law and dispute resolution systems, global economic, soc issues influencing the debate regarding citizen informational privacy ar determination rights and responsibilities.

Paul Paez - CEO, Privastaff



Speaker: Roundtable: Identity Theft and Fraud

A seasoned leader, Paul Paez brings over 15 years of experience devel marketing and managing traditional and digital business initiatives. As Executive Officer at Privastaff, Paul is directly responsible for managing business development, sales and marketing, administrative and planni

Most recently, Paul was President of Privacy Council, a start-up funded Investments. Implementing a new path to profitability, Paul led the lau company's first four revenue-producing products. Paul grew Privacy Co employees to 35, successfully positioning the company as the thought-emerging Privacy space. He was responsible for corporate strategy and planning and management, strategic relationships, resource managem relations/M&A. Previously, Paul was a management consultant for Ston

Prior to joining Stone Investments, Paul led an independent consulting Valley advising start-up clients on marketing, business development ar

Paul is the former Vice President of Marketing and National Director of Services for Source Services, where he created and launched Experien one of the industry's first and most profitable career-oriented Web site Services, Paul pioneered the development of Internet marketing and ct tools in the human resources and recruiting industry. He led the impler business, knowledge management and sales force automation across a network of 55 offices.

Previously, Paul was the Director of e-Business for Robert Half International, the introduction of e-business for the \$2 billion NYSE-listed company. The company integrated Internet- recruitment marketing and tools and technologies into existing sales processes, dramatically increasing traffic to its seven, independent Web sites. The result was a dramatic increase in applications to all divisions more than 100 percent.

Paul began his career as a journalist, speechwriter and presenter. He is married and lives in San Jose, CA. The family also maintains a residence in Argentina, and he has extended family, personal and business contacts worldwide. Paul is a graduate of Boston College.

Parker Poole III - CEO, Morpheus Technologies



Speaker: [Roundtable: Identity Theft and Fraud](#)
 Speaker: [Panel: Biometrics Enterprise-Wide Deployments](#)

Parker Poole III, President and CEO of Morpheus Technologies has a long history in the development of new information technology applications over the past 20 years. Morpheus is one of several information initiatives developed by Mr. Poole, which is potentially the most significant and far reaching.

Mr. Poole has extensive experience in the development and market introduction of information technology and has worked on all elements of the application, from understanding the basic problem to be solved to developing the framework and deployment. Applications include credit card systems linked to information collection systems, electronic catalog systems, network solutions, and other systems.

Mr. Poole founded Wright Express Corp. in 1983, a national provider of financial fuel services for the transportation industry. Wright Express is a credit card to the petroleum industry in the United States with over 13 million fueling locations in North America and 4,000,000 vehicles using the service. Wright Express processes over five billion dollars of fuel purchases annually.

Mr. Poole has also secured significant capital funding for the projects he has raised, raising over \$20m in equity capital from a wide range of private and public sources. Included in the firms who have invested in these projects are Morgan Stanley, Harvard Endowment Fund, Arthur D Little, Elf Aquitaine, Apex Venture Partners, Ventures, The Maine Science and Technology Foundation, and many other firms and individuals. Mr. Poole is a 1975 graduate of Tufts University College with a BS in Engineering.

Todd Ray - Systems Engineer, Groove Networks



Speaker: [Identity Authentication Needs for the Decentralized Business](#)

Todd Ray has been developing, managing and selling innovative software for over 15 years. After receiving his Masters Degree in Civil Engineering in 1988 from Tufts University, Todd continued his consulting work developing applications in the civil engineering consulting space, ultimately developing a practice building document retrieval systems for facilities engineering clients.

Since 1998, Todd has held various customer-facing positions at a number of companies, including his current position for Groove Networks, and his previous position as Principal Technologist at transactional application networking company. He has experience in strategic technology development for web portals, and has led development teams as a VP of Technology.

Todd enjoys writing and was first published in 1987 based on a data management

developed for a Federal Superfund Site. Todd has also spoken at a number of industry conferences and forums.

Archie Reed - Sr. Director - Office of the CTO, Critical Path



Speaker: Identity Management Standards: the Critical Foundation for Identity Services in the Enterprise

Drummond Reed - CTO, OneName



Speaker: The Identity Web: An Overview of XNS

Drummond Reed is the founder and CTO of OneName. He led the team that developed the XNS digital identity management protocol, and was one of the founders of the XNS Public Trust Organization (XNSORG) where he serves as special advisor. Reed has been working on technologies for electronic relationship management and intelligent information interchange since 1993. He served on several of the working groups and is currently a member of the International Security Alliance (ISPA) Framework working group and the Liberty Alliance Technical Working Group. Mr. Reed also serves on the boards of XNSORG and ISPA. Mr. Reed received his M.S. from the University of California, Berkeley.

Darran Rolls - Director of Technology, Waveset Technologies, Inc.



Speaker: Managing Identity Infrastructure

Darran Rolls is the Director of Technology at Waveset Technologies, Inc. where he is responsible for driving strategic technology initiatives, industry efforts and management of general technical marketing. He currently chairs the Provisioning Standards Technical Committee (PSTC) and co-chairs the Security Joint Committee (SSJC) for OASIS. Before joining Waveset, Darran was a Senior Software Services at PointOne Telecommunications, an Austin-based national telecommunications provider. Prior to joining PointOne, he spent 5 years at Systems Inc. in various design engineering and technical marketing roles. In the United Kingdom, Darran joined Tivoli through IBM's acquisition of DBM Software, a software company, where he was a founder and Principal Engineer. Prior to that, Darran held various consulting and software service positions in London. Darran has more than 15 years experience in enterprise systems and systems management. He holds a BS in Computing & Business from Cheltenham College, England, with accredited study at San Diego University. He is a member of the British Computer Society, Information Systems Security Association and the Computer Security Institute (CSI).

Jothy Rosenberg - CTO, Co-Founder, Geotrust



Speaker: Panel: Digital Signatures

Dr. Rosenberg is the co-founder of GeoTrust and currently serves as the Chief Technology Officer responsible for engineering and operations. He also served as the Company's Chief Operating Officer in its first 18 months. Dr. Rosenberg was previously the Chief Executive Officer and Chief Technical Officer of Factpoint, Inc. (f

Systems, Inc.). Mr. Rosenberg, with four other former Borland employees, founded Webspective in 1997 and in 1999 sold it to Inktomi for \$106M. From 1997 to 1999, Mr. Rosenberg was Vice President and General Manager of the Enterprise Tools Division of Borland International; also at Borland he held the position of VP Development of the \$110M Tools Division responsible for Delphi, C++ and Java development. He has also served as R&D Project Manager at Maspar Computer, as Assistant Professor of Computer Science at Duke University, as Director of Design Research and Technology for The Microelectronics Center at Duke University, and as a graduate student at Duke University where he received a B.A. in Mathematics from Kalamazoo College in Michigan and a M.S. in Computer Science on VLSI Design algorithms from Duke University. He is the author of "How Debuggers Work" published by J. Wiley and holds several patents. He is under contract with Addison-Wesley to write "Understanding Web Services" published in Q1'03.

Jason Rouault - Senior Architect, Software Technology Office, Hewlett Packard



Speaker: Liberty Alliance: Business Possibilities and Technical Realities
 Speaker: Liberty Alliance: Business Possibilities and Technical Realities

Jason Rouault is a Senior Architect in Hewlett-Packard's Software Technology Office. He is responsible for developing Web and Identity Services security strategies. He represents Hewlett-Packard in the Liberty Alliance Project, an industry federated identity on the Internet. Within the Liberty Alliance, Mr. Rouault is the editor and the vice chair of the technology expert group.

Mr. Rouault has over 10 years experience in Web application development technologies.

Eliot Solomon - Principal, Eliot M. Solomon Consulting, Inc.



Speaker: SIMC's Identity Management Initiative: Meeting the Needs of the Securities Industry

Eliot M. Solomon, a consultant to firms in the Securities Industry, has 17 years of experience in IT, seventeen in the Securities Industry. Solomon is an expert in information security and business policy. In fifteen years at the Security Automation Corporation (SIAC) Solomon made significant contributions to the development of systems and networks the entire market relies on. Solomon co-founded the Securities Industry Middleware Council, organized in 1997 to improve the Securities Industry. He also serves on the steering committee of the TI Security Forum.

Steven Sprague - CEO, Wave Systems



Member: Industry Advisory Board
 Speaker: Services: The Secret Sauce to Sell Identity in the Digital World

Steven Sprague is President and COO of Wave Systems Corp. Wave has developed electronic commerce technology that provides rental and pay-per-use of electronic content through Internet, CD-ROM and broadband delivery channels.

Mr. Sprague was a Vice President of Wave from 1992 to 1995. In June 1995, Wave Interactive Network, a specialized consumer distribution channel, was developed. After successful development of the channel, Wave Interactive Network was reacquired by Wave Systems Corp. Wave mobilized its efforts to focus on distributed information metering and transaction service, the Wave Systems Corp. consumer entertainment and education applications.

Mr. Sprague, 33, is the son of Wave Chairman and CEO Peter Sprague. He has a B.S. in mechanical engineering from Corne

Justin Taylor - Chief Strategist, Directory Services, Novell



Member: Industry Advisory Board
 Speaker: Panel: Privacy Concerns When Storing Identity Information
 Speaker: Identity Management in a Web Services World

Justin Taylor has worked for Novell since 1997. Currently Justin works Strategist Team as the Chief Strategist for directory service. Thru his Strategist, Mr. Taylor helps shape the industries vision of directory ser well as helping to guide Novell's product teams toward that vision. Just deal of time traveling around the world educating Novell's largest custc directories and their use in today's complex enterprises as well as spee conferences. He has attained many industry certifications including Nov four Master CNE certifications, the Microsoft MCSE and MCT certificatio CCNA. Before coming to Novell Justin has held executive level positions: industry as well as roles as an educator and consultant.

Bob Thibadeau, PhD - Director, Internet Systems Laboratory, Carnegie Mellon Un



Speaker: Roundtable: Privacy in the Real World

One of the founding directors of the Robotics Institute in the School of Carnegie Mellon University, Robert Thibadeau has been focused on dev personal information privacy since 1999 and is now the Director of Sec with Seagate Technology. He is co-chair of the Framework Committee

Catherine J. Tilton - Director Special Projects, SAFLINK Corp



Speaker: Panel: Biometrics Enterprise-Wide Deployments

Mrs. Tilton is the Director of Special Projects at SAFLINK Corp., a multi security software company. She also chairs the steering committee of t Consortium. She is active in the US Biometric Consortium, the Internat Industry Association (IBIA), ANSI X9F4, the Intel/Open Group CDSA H Services (HRS) working group, the INCITS M1 committee, and formerl editor of the Human Authentication API.

Cathy has over 20 years of engineering and management experience. l was a systems engineering department manager at Unisys, where she large scale electronic defense systems development. As a captain with involved with R&D and testing of new communications-electronics equi

Her areas of expertise include requirements analysis, allocation, and sp requirements definition; interface engineering; and system, software, t testing. She also has experience in the area of engineering process imp Applications include electronic warfare, command and control, commur and information processing systems. During her last assignment at Uni systems engineering effort for the FBI Automated Fingerprint Identifica program (Phase II).

She has a BS in nuclear engineering from Mississippi State and an MS engineering from Virginia Tech.

James Van Dyke - Principal, and Founder, Javelin Strategy & Research



Speaker: Adoption-Building Strategies For Transaction Technology

James Van Dyke, Founder and Principal of Javelin Strategy and Research, is a thought leader in electronic commerce since 1984, and online finance since 1996. Mr. Van Dyke has implemented successful interactive technology business-to-consumer and business-to-business models, and has presented at the House of Representatives and numerous other venues. He is widely quoted in publications as The Wall Street Journal, Business Week, The Economist, The New York Times, The San Francisco Chronicle, Financial Times, and many others, as well as on radio and television. Mr. Van Dyke holds a BS in Management from the University of California, Berkeley and resides in the San Francisco Bay Area.

Bala Vishwanath - Chairman, Smarte Solutions



Speaker: Panel: Digital Rights Management

Bala Vishwanath is the President, Founder and Chairman of Smarte Solutions, an Austin, Texas-based company that has been designing and delivering software management solutions since 1999. Mr. Vishwanath has extensive experience in the tech industry at successful medium and large corporations such as Synopsys, Cirrus Logic (Crystal Semiconductor Corporation). He also played a key role in the exponential growth of startup organizations such as Epic Design Technology. Mr. Vishwanath holds a BS in Electrical and Electronics Engineering from the University of California, Berkeley and a MS in Electrical Engineering from the University of Wisconsin, Madison, and also received Engineering Certificate degrees from the University of California, Berkeley.

Mr. Vishwanath has effectively developed diverse teams of both technical and business groups, and most recently managed the Synopsys Worldwide Technical Support Group supporting Intel Corporation. Mr. Vishwanath holds multiple international patents and has worked for software IT companies and earned multiple accolades for innovative business practices that have significantly contributed to overall corporate performance. Mr. Vishwanath is a thought leader and technology visionary, Mr. Vishwanath has three patents at the University of California, Berkeley.

David Weinberger, PhD - Author, Cluetrain



Moderator: Panel: Digital Rights Management

David Weinberger, Ph.D. is a co-author of the runaway bestseller "The Cluetrain Manifesto" and the author of "Small Pieces Loosely Joined: A Unified Theory of the Fragment" and is a frequent commentator on National Public Radio's "All Things Considered," and is a frequent contributor to KMWorld, internet.com, and Darwin Magazine. His work has appeared in a wide range of publications ranging from Harvard Business Review to the New York Times to Wired magazine. Mr. Weinberger holds a Ph.D. in philosophy from the University of Toronto and taught college philosophy in Boston with his family.