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- AC-22 ✓
- AT-1 ✓

AUTOMATION

Open Security Controls Assessment Language

SPEAKERS BIO (aligned with the agenda)



André Mendes
CIO
Department of Commerce

André Mendes was appointed Chief Information Officer for the Department of Commerce in August of 2019. There, he has overall responsibility and oversight of all technology systems at the United States Department of Commerce (DOC) and its associated Bureaus (FY2020 Budget \$3.8B).

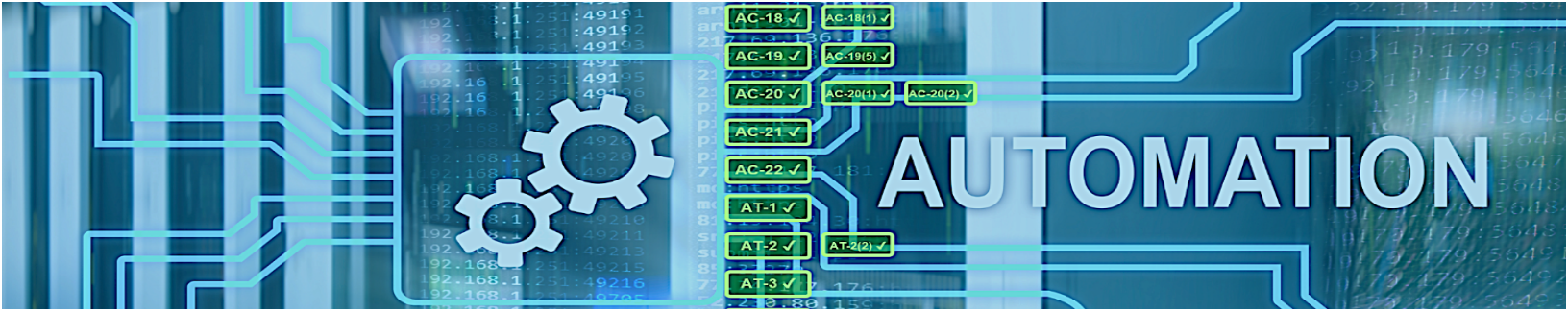
Before, Mr. Mendes was responsible for all global technology platforms and systems for the International Trade Administration (ITA), the DOC bureau that manages global trade issues for the United States of America. There Mr. Mendes oversaw a rapid bureau-wide transformation effort making ITA the first Federal Agency/Bureau to be 100% cloud based, radically changing several workflows, enabling a massive scale-up of service provisioning quality, an unprecedented rise in employee morale and job satisfaction while also lowering overall operating costs to less than 11% of ITA's appropriation.

Prior to DOC, Mr. Mendes spent eight years at the U.S. Agency for Global Media (USAGM) in various executive roles; including CEO, COO, CIO, CTO and CFO. During his time at USAGM, Mr. Mendes managed overall Agency transformation generating over \$360 million in savings from 2010 through 2018 through aggressive global technology and facilities optimization with projected 10-year savings in excess of half a billion dollars (\$503M). In that timeframe, global weekly audiences grew 78% (165-278M), all while reducing technology and front office staff by over 22%.

Mr. Mendes has also held CXO positions at Special Olympics International, PBS, Pluvita, MRL Pharmaceuticals, USAssist and General Health Inc.

Mr. Mendes received his MBA and BS in Management of Information Systems from University of Maryland Global Campus and an Associate Degree in Biology from Montgomery College. Mr. Mendes also holds certificates in finance and international management from MIT and Antwerpen University.

Mr. Mendes is a member of the CIO Hall of Fame (Class of 2021), a recipient of the 2011 Milton F. Clogg Outstanding Alumni Achievement Award from Montgomery College, the Chair Elect of the Capitol Technology University Board of Trustees and has receive multiple industry awards including an MIT award for IT Innovation, a 2020 Top 150 Global Transformation Executives from Constellation Research, 2020 and 2021 FedScoop 50 Federal Leadership Awards, 2020 and 2021 50 Best Bsses In Federal IT, the 2005 Technology Leadership Award from Broadcasting and Cable Magazine and the Top 100 Hispanic Executives in IT Award every year between 2009 and 2019.



Dr. Michaela Iorga

Senior Security Lead for Cloud
OSCAL Strategic Outreach Director
CSD/ITL/NIST

Dr. Michaela Iorga serves as senior security technical lead for cloud computing with the National Institute of Standards and Technology (NIST), Computer Security Division. She also serves as the Strategic Outreach Director for the Open Security Controls Assessment Language (OSCAL) project and chairs the NIST Cloud Computing Public Security and Forensics Working Groups.

Having previously served in a wide range of consulting positions in both, government and private sector industries, Dr. Iorga has a deep understanding of cybersecurity, risk assessment and information assurance for cloud, fog and IoT systems. In her role at NIST, Dr. Iorga supports the development and dissemination of cybersecurity standards and guidelines that meet national priorities and promote American innovation and industrial competitiveness.

Aligned with NIST's mission, Dr. Iorga's work particularly focuses on collaborating with industry, academia, and other government stakeholders on developing a high-level, vendor-neutral cloud, fog and IoT security and forensics guidance. Dr. Iorga received her Ph.D. from Duke University in North Carolina, USA.



Robert Wood

CISO
Center for Medicare and Medicaid
Services, HHS

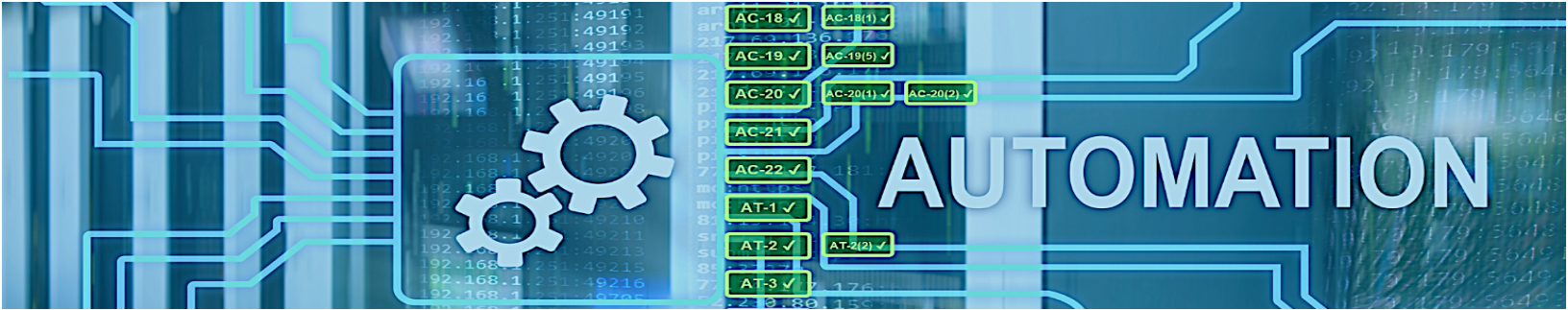
Robert Wood is the Chief Information Security Officer (CISO) for the Centers for Medicare and Medicaid Services (CMS). He leads enterprise cyber security, compliance, privacy, and counterintelligence functions at CMS and ensures the Agency complies with secure IT requirements while encouraging innovation.

Mr. Wood has over 10 years of experience in information technology, information security and management consulting.

As information technology has grown more complex with the advent of innovative technologies that enable rapid collection, storage and distribution of vast amounts of information and data, so too has the importance of safeguarding the privacy of health and other sensitive information collected by CMS. Our Agency is entrusted with the health information of over 100 million Americans, and it is our fundamental responsibility as stewards of this information to ensure its confidentiality is protected. Robert leads CMS's efforts to ensure we meet the standards of excellence demanded by that stewardship responsibility and protect it from bad actors both foreign and domestic.

Prior to CMS, Mr. Wood has built and managed several security programs in the technology sector. He was also formerly a Principal Consultant for Cigital where he advised enterprises about their software security programs. He also founded and led the red team assessment practice with Cigital, focused on holistic adversarial analysis, helping organizations identify and manage risks from alternative perspectives.

Mr. Wood has a B.S. in Information Management & Technology from Syracuse University.



Alexander Stein
OSCAL Technical Director (acting)
CSD/ITL/NIST

A.J. Stein serves as the OSCAL Technical Director in NIST ITL, Computer Security Division, Secure Components and Measurements Group. Prior to his work in NIST, A.J. was an active OSCAL community member and supported OSCAL and related security initiatives as a contractor in FedRAMP, specifically the early implementation of automated validation rules for OSCAL-based FedRAMP packages. He has also performed consulting engagements in cybersecurity advising for executives, privacy engineering, and security engineering roles for civilian government, defense, and private sector customers in the disciplines of application, cloud, data, infrastructure, information, and network security. These roles have increasingly focused on the alignment of the necessarily complex details of modern security architectures with the strategic security goals of organization executives, sustaining his passion for OSCAL and related security technologies.

Mr. Stein has a B.A. in Arabic Language and Literature from Georgetown University, which in no small part led to his interest in foreign languages, travel, and literature outside of work.



Phyllis Lee
VP
Center of Internet Security

Phyllis Lee is the Senior Director of Controls at the Center for Internet Security (CIS). She has over 25 years of experience in information assurance and has performed vulnerability assessments, virtualization research and worked in security automation. Prior to joining CIS, Ms. Lee worked at the National Security Agency (NSA) focusing on the intersection between malware and virtualization, which included collaboration with MIT Lincoln Labs. She also participated in a variety of security automation standardization efforts and led the security automation strategy for the NSA Information Assurance Directorate (IAD). Ms. Lee graduated from Johns Hopkins University with a Master of Science in Computer Science.



Daniele Catteddu
CTO
Cloud Security Alliance

Daniele Catteddu is an information security and risk management executive, technologies and governance expert and privacy evangelist. He worked in several senior roles both in the private and public sectors. Currently, he is the CTO, at Cloud Security Alliance, where he is responsible for driving the adoption of the organization's technology strategy. Mr Catteddu is the co-founder of the CSA STAR Program.

Mr. Catteddu, is a published author and his papers have over thousand academic mentions. He is a member of several Scientific Committees and Advisory Boards, a lecturer at the Maastricht University Centre on Privacy and Cybersecurity, and a keynote speaker at several globally recognized conferences. In the past, he worked at ENISA, the European Cyber Security Agency, as an expert in the areas of Critical Information Infrastructure Protection and Emerging and Future Risks.



AUTOMATION



Chris Compton
Senior IT Specialist, OSCAL team
CSD/ITL/NIST

D. Chris Compton is a Senior IT Security Specialist at the National Institute of Standards and Technology (NIST). He contributes research and technical expertise on multiple projects in the Computer Security Division at NIST, including a focus on understanding the future needs of OSCAL through the recently launched Develop Enhancements, Future Implementations and New Education

(DEFINE) initiative.

He leverages almost 30 years of information technology research and development across government, academia, and industry that includes over a decade of architecture, development, assessment, and validation of health information technology. At the U.S. Department of Veterans Affairs, Office of Connected Care, Mr. Compton served as a technical lead for national clinical applications and data analytics projects and conducted innovation pilots for new connected health solutions and infrastructure. Earlier in his career, he served as an Information Technology Officer in the National Weather Service and received the NOAA Administrator’s Award for innovation of technology in support of emergency management operations nationwide.

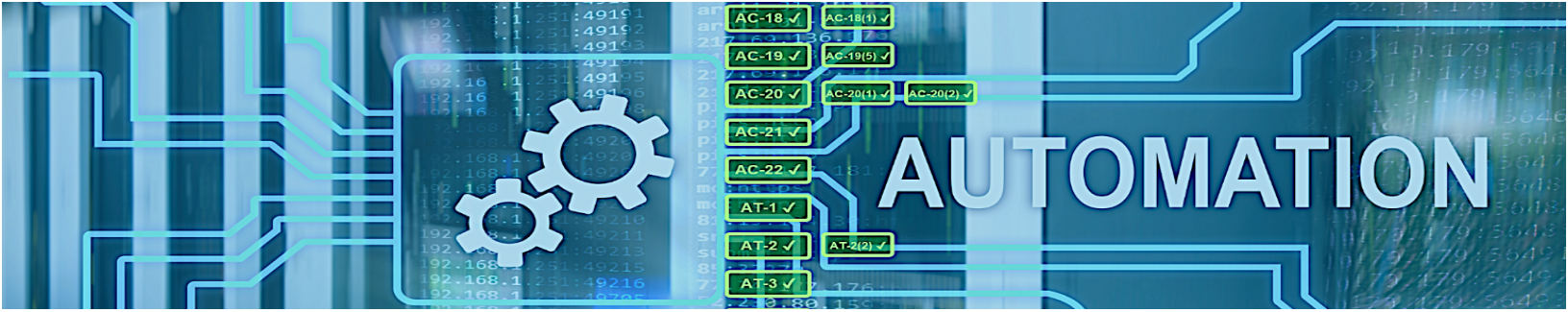
Mr. Compton graduated with a Master of Science in Health Informatics from the University of Alabama at Birmingham (UAB). He serves on multiple advisory boards in informatics, and regularly mentors graduate students in health informatics and leading innovation.



Ronald Tse
Founder and CEO
Ribose Inc.

Ronald Tse is the Founder and CEO of Ribose. A CSA Research Fellow, he was awarded the CSA Ron Knode Award and serves as co-chair of CSA’s Open Certification Framework working group, and founding co-chair of CSA’s SaaS Governance and DevSecOps working groups. Under his leadership, Ribose was one of the first organizations certified to the NIST Cybersecurity Framework by BSI.

Ronald currently represents the Standards Council of Canada as co-chair of the ISO SMART Steering Group Technical Solutions subgroup and as co-convenor of IEC/SG 12/TF 1. He serves as Vice President at CalConnect and holds leading standardization roles at ISO, ECCMA, the EXPRESS Language Foundation and the Eno sema Foundation. Ronald graduated from Brown University with a bachelor’s magna cum laude in computer science and in biology, with a masters in computer science.



Kenny Scott
Co-founder & CEO
Paramify

Kenny Scott, an entrepreneur in the GRC industry, co-founded Paramify to revolutionize security and compliance strategy and documentation. At Adobe, he led the development of the now open-source Adobe Common Controls Framework, which laid the foundation for Paramify. In Kenny's 16+ year career has consulted for giants like Google, NetApp, VMware, and Palo Alto Networks and many others. Outside of work, he enjoys playing guitar, surfing, and spending time with his family.

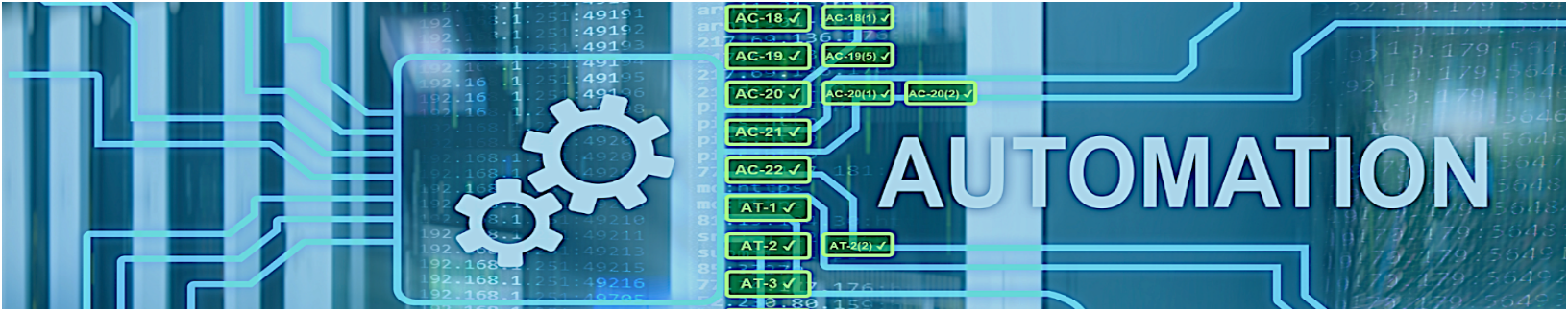


Phil Venables
CISO
Google Cloud

Phil is the Chief Information Security Officer of Google Cloud where he leads the risk, security, compliance, and privacy teams. Before joining Google, he was a Partner at Goldman Sachs where he held multiple roles over a long career, initially as their first Chief Information Security Officer, a role he held for 17 years.

In subsequent roles, Venables was Chief Operational Risk Officer, an operating partner in their private equity business and a Senior Advisor to the firm's clients and executive leadership on cybersecurity, technology risk, digital business risk, and operational resilience. In addition to this, he was a Board Director of Goldman Sachs Bank. Before Goldman Sachs, Venables held multiple Chief Information Security Officer roles, and senior engineering roles across a range of finance, energy, and technology companies.

Outside of Google, Venables is a member of the President's Council of Advisors on Science and Technology. He also serves on the boards of the NYU Tandon School of Engineering, the NYU Stern Business School Volatility and Risk Institute, the Information Security and Privacy Advisory Board of NIST and is a member of the Council on Foreign Relations.



Vikram Khare
Director - Continuous Assurance
Engineering
Google

Vikram leads the continuous assurance efforts within Google Cloud. His department is focused on instrumenting real time monitoring of Cloud's critical security, privacy & compliance controls and automation of their assurance activities. Vikram's team partners with other Google/Alphabet teams in building platforms and capabilities that enable continuous assurance.

In his 20+ years of experience, Vikram has led teams at service providers responsible for software engineering, product management & security engineering.



Valentin Mihai
Technical Lead, Cont. Assurance and
Controls Eng.
Google

Valentin leads the tooling strategy for Google Cloud to achieve continuous assurance across its critical security, privacy & compliance controls. His team is responsible for various initiatives including the development of a continuous assurance platform, with internal adoption of OSCAL being a key factor in its success.

Throughout his 15+ year career working with various software, ISP and cloud vendors, Valentin has held various roles ranging from product, engineering to architect. His focus has been on enabling automation, improving security, and transitioning enterprise workloads to cloud.



Chris (Rocky) Campione
Sr. Manager, Security and Compliance
US Regulated Industries
AWS

Rocky Campione is the Sr. Manager for the Security and Compliance team for Regulated Industries in the US. He came to AWS from DOE where he served as Chief Information Officer (CIO) for the Department. In this position, he oversaw the Department's \$2.9 Billion information technology (IT) portfolio, served as an advisor to the Deputy Secretary and Secretary for IT and Cyber Security, and led the various functions within the Office of the Chief Information Officer. His team deployed multiple cloud environments, modernized the desktop and collaboration environments, led the Department to maximum telework, and deployed a number of innovative security tools to monitor, detect, and respond to aggressive cyber threat actors.

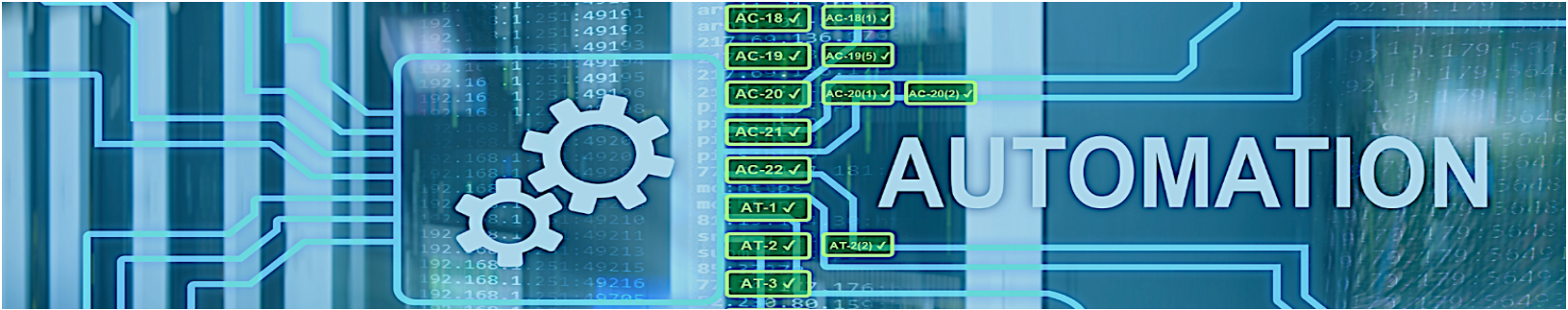
In the private sector he worked at Planet Technologies where he led teams that migrated more than 300,000 Federal users to the Cloud, provided application development solutions for National Security clients, and delivered cybersecurity solutions to both the Federal Government and Fortune 100 companies. He also worked with the DOE's Office of Electricity in the development of the Risk Management Process (RMP) for the electricity subsector, published in 2012.

When not thinking about OSCAL, he and his wife are spending time as taxi drivers to their four kids.



Dr. Jesus Luna Garcia
Cybersecurity Governance, Technical
Manager
Robert Bosch GmbH - EU-MEDINA
Project

Dr. Jesus Luna works since 1995 in the field of cybersecurity both in America and Europe. He holds a PhD degree in Computer Architecture from the "Technical University of Catalonia" (UPC, Spain 2008) and was a postdoctoral researcher on cybersecurity with the CoreGRID Network of Excellence (Greece/Cyprus, 2008-2009), and the Technical University of Darmstadt (Germany, 2011-2014). Jesus Luna has co-authored more than 50 cybersecurity-related publications including scientific papers, ISO/IEC and NIST standards, and a patent. He previously worked as research director for the Cloud Security Alliance EMEA (U.K.), and currently for Robert Bosch GmbH (Germany) on topics related to security governance for cloud and AI. In 2020, he was nominated by ENISA as one of the 20 experts to develop the new European cloud security certification scheme. Furthermore, Dr. Luna is the technical manager of the EU-funded MEDINA project on automated certification.



Anca Sailer
Distinguished Engineer
IBM Research

Dr. Anca Sailer is an IBM Distinguished Engineer at the T. J. Watson Research Center where she partners with clients, product providers, open communities to help transform their compliance processes into an engineering practice for automated continuous compliance and risk awareness. Dr. Sailer received her Ph.D. in Computer Science from Sorbonne Universités, France and applied her Ph.D. work to Bell Labs before joining IBM Research in 2003. Dr. Sailer holds over five dozen patents, has co-authored numerous publications in IEEE and ACM refereed journals and conferences, and co-edited three books on network and IT management topics. Her interests include hybrid cloud business and devops management, compliance digitization, and multiomics. She is a Senior Member of IEEE and an aspiring 46er.



Adam Brand
Partner - Cybersecurity,
KPMG

Adam Brand is a Principal (Partner) in KPMG's Cybersecurity practice in the US. He leads the firm's Cyber Compliance & Assessments services, which includes supporting clients on NIST CSF, CMMC, PCI, HIPAA, ISO 27K, TISAX, and medical device security-related frameworks, and also leads the firm's OSCAL-related projects. Adam has been engaged in the OSCAL community since 2020, and has been driving private-sector adoption, including FedRAMP legacy SSP-to-OSCAL SSP conversions, continuous assessments and monitoring of third parties, and internal GRC uses cases.



Brian Ruf
Director of Cybersecurity
Easy Dynamics

Brian has over 30 years in IT and over 20 years in cybersecurity, including more than five years at the FedRAMP PMO where he was an ISSO and later an Authorization Lead. Brian also led efforts to formalize and roll out the FedRAMP Accelerated processes. He also represented FedRAMP's interests as a core member of the NIST OSCAL Team, where he developed early drafts and guided the formal publication of the machine-readable standard for key FedRAMP artifacts. Brian has lead efforts related to cloud inheritance and currently co-chairs the Multi-Cloud Security Public Working Group (MCSPWG) as well as its Authorization to Operate (ATO) focus group.



Travis Howerton
CTO
RegScale

As co-founder and Chief Technology Officer of RegScale, Travis Howerton is responsible for the product development and R&D of RegScale’s continuous compliance automation platform. Before joining the RegScale team, Travis was the Global Director for Strategic Programs at Bechtel Corporation where he led the merger, cost savings, and transformation programs at Consolidated Nuclear Security. His former roles include Deputy Director for the IT Services Division at Oak Ridge National Laboratory; Chief Technology Officer for the National Nuclear Security Administration; Chief Information Officer for Y-12 Site Office; and several senior executive assignments in the U.S. Department of Energy. An accomplished public speaker and author, Travis has been cited in over 50 publications and serves as a board member for organizations including East TN Economic Council (ETEC), and Oak Ridge Public Schools Education Foundation (ORPSEF).

Travis holds a Master’s Degree in Computer Information Systems from Boston University and multiple certifications, including the CISSP, ITIL, PMP, Scrum Master, Harvard Credential of Readiness, and AWS Certified Developer.



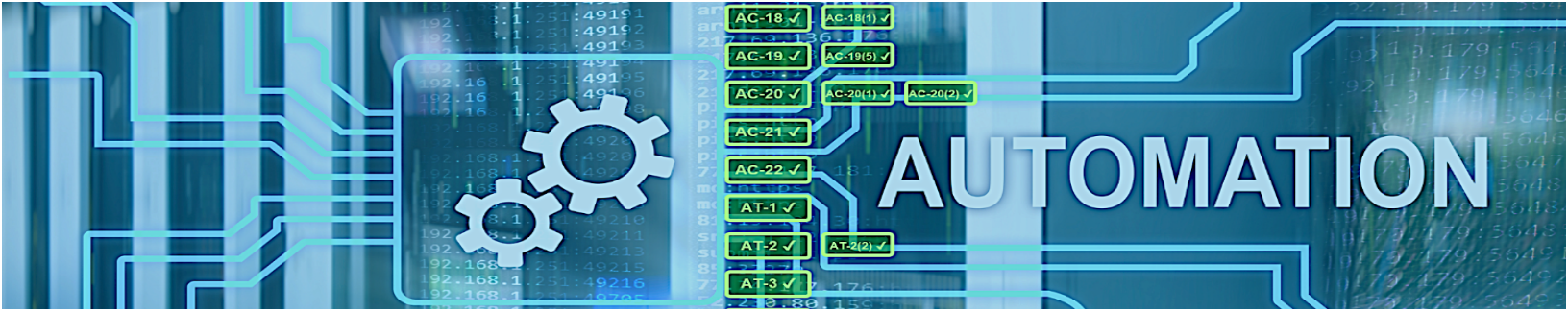
Stephanie Lacy
Senior Solutions Architect
Telos

Stephanie Lacy, a senior solutions architect for the Telos Corporation, has worked in the cybersecurity field for more than 10 years, with experience in both the public and private sectors working as an assessor, technical integrator, and advisor. Most recently, her focus has been on programmatic integrations to streamline the assessment and validation process. She graduated Summa Cum Laude with a bachelors Degree in Information Systems Security with a focus in Cloud Security from American Public University.



Valinder Mangat
Chief Innovation Officer
DTR Strategies

Valinder Mangat is the Chief Innovation Officer at DRT Strategies Inc. supporting the Idea Lab, where we leverage emerging technologies to solve customer business problems. Valinder is a 30-year veteran in the Information Technology systems implementation for various Government Agencies and Fortune 100 clients. With a diverse experience in implementation of enterprise systems, Valinder brings a unique perspective preparing organizations for OSCAL adoption.



Robert Ficaglia

Chair, Kubernetes Policy Workgroup,
Lead Assessor, CNCF Security Technical
Advisory Group, CTO, SunStone Secure,
LLC.

Robert has worked with numerous agencies and private sector technology companies spanning 3 decades. His innovations and contributions have directly created over \$10B in new market value via IPO and M&A. He has authored numerous patents on cryptographic designs and has built multiple FIPS validated software and hardware products. He helped create the world's first billion user internet payment system with Visa and MasterCard. He has worked for over a decade in healthcare, having built secure healthcare platforms for 2 private nationwide care systems, and has worked on multiple projects with the VA. He recently helped lead the Cloud Native Computing Foundation's security audit of the Kubernetes container orchestration platform and co-chairs the CNCF's Kubernetes Policy Workgroup. As CTO and co-founder of SunStone, he helps accelerate cloud security and compliance with FedRAMP using OSCAL and graph machine learning.



Francesco Beltramini

Security Engineering Manager
ControlPlane

Francesco is a Security Professional with 10+ years of working experience and deep technical competence matured on a number of high-end projects for both public and private sector organizations. Francesco had the opportunity of working on a variety of technology stacks in designing and implementing complex security architectures in both the IT and OT spaces, from Cloud to mission-critical/safety-critical/high-assurance infrastructure. Francesco does enjoy managing teams of highly-skilled security professionals, setting and implementing security objectives, strategy and culture.



Matthew Scholl

Division Chief,
CSD/ITL/NIST

Matthew Scholl is the Chief of the Computer Security Division in the Information Technology Laboratory at the National Institute of Standards and Technology (NIST). His responsibilities include cryptographic standards used by the U.S. Government and internationally, Cybersecurity Research and Development at NIST, and Cybersecurity Standards and Guidelines for Federal Agency Security Programs. He also co-leads NIST's participation with Cybersecurity National and International Standards Development Organizations (SDOs) and associated conformance testing programs. Mr. Scholl has a Master's in Information Systems from the University of Maryland and a bachelor's degree from the University of Richmond. He is a U.S. Army veteran and currently has more than 20 years of federal service.