The Policy Forum at AT&T

Promoting Standards and Security for Next-Generation 5G Mobile Networks
Thursday, April 12, 2018

Speaker Biographies

Len Cali
Senior Vice President, Global Public Policy, AT&T Services, Inc

About Cali
- Len Cali serves in the AT&T External and Legislative Affairs organization as senior vice president of Global Public Policy.
- Len and his team are responsible for developing AT&T positions on public policy issues.
- Len also serves as AT&T’s representative on the board of directors of the United States Council on International Business (USCIB) and on the board of directors of the USCIB Foundation. He is also a member of the GSMA Policy Group and is on the advisory board of the Columbia Institute for Tele-Information (CITI) at Columbia Business School.
- Prior to his current role at AT&T, Len was senior vice president responsible for AT&T’s wireless and international external affairs. Before this, as vice president of Law and director of Federal Government Affairs, he led the AT&T Washington, D.C. office, including the AT&T federal law and antitrust group and the federal regulatory, congressional and executive branch advocacy teams.
- Before joining AT&T in 1988, Len was an associate with the law firm Cadwalader, Wickersham & Taft in New York City. There, he focused on general commercial litigation matters.

About AT&T
- AT&T Inc. (NYSE:T) helps millions around the globe connect with leading entertainment, business, mobile and high speed internet services. They offer the nation’s best data network* and the best global coverage of any U.S. wireless provider. They’re one of the world’s largest providers of pay TV.
- They have TV customers in the U.S. and 11 Latin American countries. Nearly 3.5 million companies, from small to large businesses around the globe, turn to AT&T for their highly secure smart solutions.
Keynote Address

Hank Kafka
Vice President, Radio Access and Devices, AT&T

About Kafka
- Hank is currently responsible for the technology requirements, testing, and certification of AT&T’s wireless networks and wireless devices. This includes coordinating AT&T’s deployment of LTE.
- Hank has over 25 years of experience in telecommunications, focused on identifying key emerging technologies, shaping them to meet customer and service provider needs, and moving them from the lab into the network.
- He started his career in Bell Labs, holding various technical and management positions in development, applied research, and architecture for communication and video technologies. At Johnson Controls he was responsible for the Controls Group data, voice, and mobile communications networks and applications for local, regional, and global networks.
- Before BellSouth’s merger with AT&T, Hank’s responsibilities at various times included the architecture for all of BellSouth’s networks and services, IT architecture, systems engineering, and advanced technology / exploratory development. Hank’s responsibilities in AT&T have included integrated network architecture and technology roadmaps, standards, and wireless technology.

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Panel Discussion

Christopher Boyer (Moderator)
*Assistant Vice President of Global Public Policy, AT&T*

About Boyer
- Chris Boyer is Assistant Vice President of Global Public Policy at AT&T Services, Inc., where he is responsible for the company's strategic policy positions related to cybersecurity.
- Chris coordinates with AT&T's Chief Security Office (CSO) and other impacted organizations to develop and advance AT&T's strategic policy positions related to cybersecurity and represents AT&T in a wide variety of legislative, regulatory and policy development proceedings, before stakeholders on the Federal and state levels and in a variety of international forums.
- Chris serves as AT&T's Point of Contact to the NSTAC, a Federal advisory committee tasked with providing advice to the President on matters of National Security and Emergency Preparedness (NS/EP), and was appointed in 2012 to the Information Security and Privacy Advisory Board (ISPAB), a Federal advisory committee responsible for identifying emerging managerial, technical, administrative, and physical safeguard issues related to information security and privacy for Federal agencies.
- Prior to his current position, he was AT&T's policy lead in California serving the high-tech community in Silicon Valley. Chris joined AT&T in 1993 and has held positions in the company's corporate public policy, network planning and engineering, product marketing and network services departments, including extensive experience working on a variety of technical matters including broadband access, VoIP and Internet Protocol (IP)-based television.

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Jeffrey Cichonski
*Information Security Engineer, National Institute of Standards and Technology, NIST*

About Cichonski
- Jeff Cichonski is an Information Technology Specialist working with a broad array of technologies at the National Institute of Standards and Technology; working in the Computer Security Division under the umbrella of the Information Technology Laboratory. One of his
current areas of focus is LTE network security, with a specific interest in security for public safety LTE Implementations. 

- Other areas of interests include virtualization, derived credential research, and cyber physical systems. He has a Bachelor of Science in Information Science and Technology from the Pennsylvania State University.

About NIST

- The National Institute of Standards and Technology (NIST) was founded in 1901 and is now part of the U.S. Department of Commerce. NIST is one of the nation’s oldest physical science laboratories. Congress established the agency to remove a major challenge to U.S. industrial competitiveness at the time—a second-rate measurement infrastructure that lagged behind the capabilities of the United Kingdom, Germany, and other economic rivals. 
- From the smart electric power grid and electronic health records to atomic clocks, advanced nanomaterials, and computer chips, innumerable products and services rely in some way on technology, measurement, and standards provided by the National Institute of Standards and Technology. 
- Today, NIST measurements support the smallest of technologies to the largest and most complex of human-made creations—from nanoscale devices so tiny that tens of thousands can fit on the end of a single human hair up to earthquake-resistant skyscrapers and global communication networks.

Brian Hendricks

Head of Technology Policy & Government. Relations, the Americas, Nokia

About Hendricks

- Brian Hendricks is Head of Policy and Public Affairs for Nokia in the Americas Region, responsible for regulatory and legislative developments impacting technology, innovation, and deployment, including: spectrum allocation, infrastructure policy, privacy, and emerging policy on technologies critical to connected healthcare, intelligent transportation, and SmartCities. Mr Hendricks has nearly two decades of regulatory and legislative experience dealing with technology policy issues in the private sector, as a senior congressional staffer, and as an enforcement lawyer with Federal Communications Commission.
- Prior to joining Nokia, Mr Hendricks served as Staff Director to the United States Senate Committee on Commerce, Science, and Transportation where he also served as General Counsel. He was the Committee’s lead legal and policy advisor in the areas of commerce, science, space, telecommunications, and emerging technology. Earlier in his career, Mr Hendricks served in the Enforcement Bureau at the Federal Communications Commission. Before joining the FCC, he spent six years in a variety of management positions with Ameritech and SBC Communications.
- Mr Hendricks is a graduate of the Marshall-Wythe School of Law at the College of William and Mary where he also earned a Master of Public Policy (MPP) degree specializing in regulatory policy. He is an adjunct professor in the law school and graduate Public Policy program at
William and Mary. He is a past Visiting Lecturer at the Silicon Flatirons Center for Law, Technology, and Entrepreneurship at the University of Colorado.

About Nokia
- Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises and consumers, with the industry’s most complete, end-to-end portfolio of products, services and licensing. From the enabling infrastructure for 5G and the Internet of Things, to emerging applications in virtual reality and digital health, we are shaping the future of technology to transform the human experience. A truly global company, we are 160 nationalities working in more than 100 countries.

John Marinho
*Vice President, Technology & Cybersecurity, CTIA*

About Marinho
- John joined CTIA as its Vice President of Technology and Cybersecurity in March 2012. Marinho's key responsibilities in the created role include leading CTIA’s efforts to help the wireless industry secure its networks and devices against cybersecurity threats, educating policymakers on emerging technologies, and advocating for sensible and practical regulations that do not impose unintended consequences. He also serves as CTIA’s primary liaison with government agencies on cybersecurity issues.
- Marinho previously worked in Mobility Solutions at Dell, where he defined the end-to-end mobility solution for enterprise customers and certified the first secure Android implementation for the U.S. Department of Defense. Prior to Dell, Marinho held positions in Strategic Marketing, Product Management and Government Affairs at Alcatel-Lucent. During his tenure at Alcatel-Lucent/Bell Labs, he deployed the first wireless broadband 700MHz Public Safety system in Washington, D.C., and implemented numerous commercial wireless broadband networks for carriers around the globe. He has also worked at ITT and Canadian Marconi.
- He holds the Bell Labs President’s Award for Innovation and was awarded several Bell Labs patents in the field of wireless network optimization, network design and RF technology. Marinho is also the retired Chairman of the TIA TR45 Standards Committee that is responsible for wireless technology standards. He is the recipient of the CTIA and TIA Industry Service Award for his efforts in setting wireless industry standards. Marinho has a MBA from Rutgers Graduate School of Management, and graduated cum laude from New Jersey Institute of Technology in electrical engineering.

About CTIA
- CTIA represents the U.S. wireless communications industry and the companies throughout the mobile ecosystem that enable Americans to lead a 21st century connected life.
CTIA vigorously advocates at all levels of government for policies that foster continued wireless innovation and investment. CTIA also coordinates the industry’s voluntary efforts to provide consumers with a variety of choices and information regarding their wireless products and services. CTIA also hosts educational events that promote the wireless industry and coordinates the industry’s efforts to provide consumers with a variety of choices and information regarding their wireless products and services as well as the industry’s voluntary best practices.

CTIA also supports numerous important industry initiatives, such as GrowingWireless.com to provide parents with tools and information to educate themselves so they may teach their kids how to use wireless technology responsibly and AccessWireless.org, a resource for consumers to research and find information on accessible wireless products and services.

Rita Marty
Vice President, AT&T - Chief Security Office

About Marty

- Rita currently serves as a Vice President in AT&T’s Chief Security Office. Rita has over 15 years of experience and has held various positions in AT&T.
- In her current role, Rita is responsible for developing the security architecture and lead the teams in defining the next generation security architecture to support key and emerging business initiatives including Domain 2.0, 5G, Indigo, Microservices, etc. This position supports AT&T’s transformation to a cloud-based and data-powered entertainment and communication company and protects AT&T against evolving cyber threats.
- Rita served as a member of the CTO Technology Council chartered to provide technology thought leadership for AT&T and the partner community that makes up AT&T Technology Ecosystem. She led strategic initiatives to accelerate innovation through internal rapid development efforts.
- In her previous role, Rita was responsible for defining the target architecture for AT&T’s Mobility Network and driving innovation and optimization in key Mobility growth areas including IOT.
- She also led various service development teams focused on design, development, and deployment AT&T’s Global Network in Europe and Asia Pacific serving our multi-national enterprise customers. She also led the planning, development, and operations for the 2000 Sydney Olympics broadcast on NBC.
- In addition to her technical contribution, Rita is an advocate in fostering the development of women in science and engineering. She served as a Public Relationship officer on the board of Women of AT&T. She continues to mentor women in engineering and science and to sponsor various events to recruit children to science, technology, and engineering, and math (STEM) fields.
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