



Michael Altschul

*Senior Vice President for Policy and Administration,
Cellular Telecommunications & Internet Association (CTIA)*

Michael Altschul is the Senior Vice President for Policy and Administration and General Counsel of the Cellular Telecommunications & Internet Association (CTIA). He joined CTIA in 1990 after serving with the Antitrust Division of the US Department of Justice and, prior to that, he began his legal career as an attorney specialising in antitrust litigation with Simpson Thacher & Bartlett in New York City. As General Counsel, Mr Altschul is responsible for CTIA's legal advocacy and compliance with antitrust and other applicable laws, and he is an active participant in the development of CTIA's public policy positions. He serves as co-chair of the Federal Communications Bar Association's (FCBA's) Ad Hoc Committee on Telecommunications

Competition Issues, and has also served as co-chair of the FCBA's Wireless Telecommunications Practice Committee. He is also a member of the Antitrust Section of the American Bar Association, where he serves on the Communications Industry Committee. Mr Altschul received a BA degree in Political Science from Colgate University, and a Juris Doctor from the New York University School of Law. He is admitted to the Bar in Illinois, New York and the District of Columbia, the United States Supreme Court, the United States Court of Appeals for the District of Columbia, the United States District Courts for the District of Columbia and the Southern and Eastern Districts of New York. ■



Rob Conway

*Chief Executive Officer,
Global System for Mobile communications (GSM) Association*

Rob Conway is Chief Executive Officer (CEO) of the Global System for Mobile communications (GSM) Association, responsible for the overall management of the operations of the GSM Association and reporting to its CEO Board. As a member of the Board, Mr Conway directs the work of the GSM Association's professional staff and provides overall management for the working groups within the GSM Association in meeting its objectives. He brings to this position a wealth of industry knowledge and experience, including the top-level management of cellular and wireless

telecoms operations. He has held key executive positions with Motorola, Inc.'s, international cellular operations and has also served as CEO, Chairman and Vice Chairman of the boards of directors for cellular companies in such countries as Chile and Brazil. Mr Conway has helped launch several wireless start-ups, including putting together international partnerships, and was involved in the management of a portfolio of wireless companies. ■



Stefan Engel-Flehsig

*Acting Chief Executive Officer,
Radicchio Ltd*

Stefan Engel-Flehsig is currently acting in the capacity of Chief Executive Officer of Radicchio Ltd, an initiative he launched in 1999. He has held various positions in the wireless and security industries and has been responsible for designing the world's first comprehensive digital signature legislation in Germany. He has more than 20 years

of experience in computer science, law and m-commerce. Mr Engel-Flehsig is a well-known speaker and a published author in specialist information security, telecoms and law journals. His publications on multimedia law have proved to be a key industry resource in this rapidly evolving sector. ■

Alan Hadden*President, Global mobile Suppliers Association (GSA)*

Alan Hadden is the current President of the Global mobile Suppliers Association (GSA), prior to which he held senior positions in manufacturing, development, regulatory and mobile operator organisations, and has contributed as an expert advisor to consultative bodies in government, commercial

bodies, trade associations and standardisation bodies. Mr Hadden leads the GSA delegation to the 3G Partnership Project™ (3GPP) Project Co-ordination Group and Organisational Partners meetings to deliver market requirements from the suppliers' perspective to the 3G standardisation process. ■

Bo Harald*Chairman, Mobile Financial Services Forum (Mobey)*

Bo Harald is Chairman of the Mobile Financial Services Forum (Mobey). He is also in charge of Nordea's Electronic Banking operations, having previously served as Executive Vice President, Payments and Network Banking of Merita-Nordbanken. He was appointed Deputy Member of the Board with responsibility for Western Finland and

Payments and Network Banking within the Retail Banking division of Merita Bank after its formation in 1995. He has held numerous positions with the Union Bank of Finland, with whom he began his banking career in 1975. Mr Harald is also the Director of Postgirot Bank (Sweden) and SHH Communication Security Oyj. ■

Latif Ladid*President, Ipv6 Forum*

Latif Ladid is President of the Ipv6 Forum. With support from the Internet Engineering Task Force Next Generation (IETF NG), Ngtrans Working Groups and the Ipv6 Deployment Initiative, he initiated the foundation of the Ipv6 Forum in May 1999. He is also Chairman of the newly created European Commission (EC) Ipv6 Task Force. He joined IPv6-pioneer Telebit Communications A/S in 1998 as Vice President of Sales for Europe, Middle East and Africa and, from 1996 to 1998, served as Chairman

of Global-ISDN. He has also worked for Nixdorf Computers, Hewlett-Packard and ComputerLand Europe in Luxembourg and Switzerland. From 1992 to 1998, he was with the Canadian Internet and Internet-working specialist DEVELCON, where he served as Vice President of Sales and Business Development. Mr Ladid is a member of the 3G Partnership Project™ (3GPP) Project Co-ordination Group board and is a researcher on multiple EC Information Society and Technology (IST) projects. ■

Chris Pearson*Executive Vice President, 3G Americas, LLC*

Chris Pearson is Executive Vice President of 3G Americas. In this role he provides executive management through integration of strategy and operations in the areas of marketing, finance and industry affairs. Prior to this, he served as Executive Vice President in charge of the strategic management of the Universal Wireless Communications Consortium (UWCC). He has also held the position of Strategic Alliance Manager for the Advanced Network Services Provider Program

(ANSPP) at AT&T Wireless Services in Kirkland, Washington and several senior-level technical marketing positions at GTE Telephone Operations. Throughout his 14-year career, he has provided lectures and satellite-based training and speeches for telecoms audiences worldwide. Mr Pearson holds an MBA from Seattle University and a BA in Marketing and Finance from the School of Business at the University of Washington. ■



Karl Heinz Rosenbrock

*Director-General,
European Telecommunications Standards Institute, (ETSI)*

Karl Heinz Rosenbrock has been Director-General of the European Telecommunications Standards Institute (ETSI) since November 1990. Prior to joining ETSI he was Head of the Standardization Division of the Ministry of Posts and Telecommunications (BMPT) in Bonn, Germany. His earlier positions have included project leader and Head of Section for the digitalisation of the telephone network and the introduction of integrated services digital network (ISDN)

in the former Federal Ministry of Posts and Telecommunications in Bonn. He has also served as Head of Department at the Telecommunications Centre (FTZ) in Darmstadt for telephone and ISDN technology, planning, operation, testing and services and Head of Section for international switching. He joined the Deutsche Bundespost in 1967 upon receiving his Diplom-Ingenieur from the Technical University of Braunschweig. ■



Alan R Shark

*Founder, President and Chief Executive Officer,
International Wireless Telecommunications Association (IWTA)*

Alan R Shark is the founder, President and Chief Executive Officer of the International Wireless Telecommunications Association (IWTA). He also serves as President and Chief Executive Officer of IWTA's sister organisation, the American Mobile Telecommunications Association (AMTA). He is a speaker and writer, both domestically and internationally, on issues affecting business and industrial wireless systems. Among his previous positions are Vice President for

Marketing, Voice Computer Technologies Corporation and Director of Marketing for the North American Telecommunications Association. Mr Shark holds a Master of Professional Accountancy (MPA) and Bachelor of Business Administration (BBA) from Bernard M Baruch College and is currently completing his doctorate in public administration at the University of Southern California's Washington Policy Center. ■



Mike Short

Chairman, Mobile Data Association (MDA)

Mike Short is Chairman of the Mobile Data Association (MDA), a post he has held since 1999. He is also Vice President of Technology for mmO₂ and his current focus is on messaging, mobile data and steering products, services and platforms from GSM evolution towards UMTS. His career spans 28 years in electronics and telecoms, with the last 15 years in mobile communications. He was elected to the Wireless Application Protocol (WAP) Forum Board in 2000 and he served as Vice President of the UK's Federation of the Electronics Industry (FEI) from

1998 to 2001, also leading FEI mobile/environmental committees. Mr Short chaired the GSM Association (GSMA) Data Task Force from 1999 to 2001, having served as Chairman of the GSMA from 1995 to 1996 and on its Executive Board for three years. In 1993, his focus was on establishing Cellnet's GSM service, prior to which he was Contracts Director of Cellnet, where he dealt with infrastructure investments and UK interconnect agreements. Mr Short has served on a variety of different ministerial advisory groups. ■