

Professional Biography of J. Scott Marcus

J. Scott Marcus is a Senior Consultant for [WIK-Consult GmbH](#) (the consulting arm of the WIK, a research institute in economics and regulatory policy for network industries, located in Bad Honnef, Germany). Previously, he served as Senior Advisor for Internet Technology for the [FCC](#). Prior to that, he was the Chief Technology Officer (CTO) of Genuity, Inc. (GTE Internetworking). Scott holds a B.A. in Political Science (Public Administration) from the City College of New York, and an M.S. from the School of Engineering, Columbia University.

Scott also works as an independent consultant. Recent clients include the [Jamaican regulatory authority \(the OUR\)](#), the [Electronic Frontier Foundation](#), and the [International Telecommunications Union \(ITU\)](#).

In 2004, Scott was attached to the European Commission (DG INFSO) as a Transatlantic Fellow of the [German Marshall Fund of the United States](#). Scott is also a newly appointed Fellow of [GLOCOM](#) (the Center for Global Communications, a research institute of the International University of Japan), and a [Visiting Fellow](#) of the University of Southern California's [Center for Communication Law and Policy](#). He is co-editor for public policy and regulation for *IEEE Communications Magazine*. He served on the board of the American Registry of Internet Numbers ([ARIN](#)) from 2000 to 2002, and on the Meetings and Conference Board of the [IEEE Communications Society](#) from 2001 through 2005, and as Chair of [IEEE CNOM](#). He is a Senior Member of the IEEE. He is the author of numerous papers and of a book on data network design: *Designing Wide Area Networks and Internetworks: A Practical Guide*, Addison Wesley, 1999.

Much of Scott's [published work](#) is interdisciplinary, combining economic, public policy, and technological analysis.

Areas of specialization:

- Network interconnection (including PSTN,NGN and Internet; Europe and the U.S.)
- Regulation in a converged or NGN environment (including VoIP)
- International comparative analysis of markets and of legal and regulatory institutions (especially Europe and the U.S.)
- Security, trust and privacy for electronic communications networks
- Spectrum management policy
- Cable networks: market analysis, evolution to triple play
- Data network design; capacity planning and performance analysis; and operations and management