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Jon C. Arnold Managing Director, Worldwide Power and Utilities Microsoft Corporation

Jon Arnold is the Managing Director, Worldwide Power and Utilities for Microsoft. As Microsoft's senior executive for Power and Utilities his primary responsibility is to establish and drive Microsoft's industry strategy, which extends his leadership over sales, solutions development, partner activities, marketing, industry standards development, evangelism, industry, government and executive relations, as well as continuing the advancement of Microsoft's worldwide power and utilities team. Most recently, Mr. Arnold was one of the principle founders of Microsoft Hohm, a new online



application that brings people together to save money, energy, and preserve the environment. In addition, Microsoft's smart energy reference architecture (SERA) was developed under the direction and leadership of Mr. Arnold.

Prior to joining Microsoft in 2004, Arnold earned more than 30 years of experience in business and technology and more than 18 years of experience in the utilities space, that was characterized by significant involvement in government policy development. Mr. Arnold has developed business, technology and media strategy development for companies such as Capgemini, McGraw- Hill, Edison Electric Institute, American Red Cross, WR Grace & Company, Presearch, Inc, and American Testing & Engineering Corporation. He also worked with public relations and consulting firm GCI Read Poland to develop its energy industry strategy and supporting client communication and product development efforts.

Throughout his career, Arnold has worked with the energy industry on key business and technology issues including: energy efficiency and smart grid; streamlining business practices for retail access; venture capital fund development; emergency and disaster planning and execution; Web development; development of IT human resource and e-business strategies; document management and Federal Energy Regulatory Commission (FERC) filings; defining of computer and network architectures; and, development of information products and conference programs for the power and utilities industry. In policy and standards setting capacities, he has worked on electricity deregulation issues and standards by participating in state working groups and information exchange standards; advised and testified before FERC on energy issues and standards; testified before congress concerning Y2K and industry efforts to minimize risks; participated in the White House and Department of Energy Y2K working groups and readiness evaluation; ran the White House Y2k Power Sector in coordination with DOE and NERC; served as national spokesperson on electric power industry Y2K and information technology issues.

Arnold has been a featured speaker at government hearings and industry conferences. He has testified before Congress, the FERC, and the White House Y2K Power Group on utility technology issues. He has had numerous media interviews with the Wall Street Journal, Time Magazine, MSNBC, FOX, Voice of America and worldwide utility trade and technology magazines. He has made presentations to the National Press Club and appeared on local and national radio as well as national and international television. Recently he was named as one of <u>Greentech Media's top influencers</u> in the Smart Grid market.

Arnold holds a Bachelor of Science degree from the University of Tampa and a Master of Science in Computer Science from The Johns Hopkins University Whiting School of Engineering.