A NETWORKING APPROACH TO GRID COMPUTING

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For Anna, Emma, Emile, Gabrielle, Gino, Angela, and Peter
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An author of a number of textbooks on information technology, telecommunications, and data communications, he has also written columns for ComputerWorld, NetworkWorld, and Network Computing (1985–1995). He has taught at New York University, Rutgers University, Stevens Institute of Technology, Carnegie Mellon University, and Monmouth University (1984–2003). Also, he was a Technology Analyst At-Large, for Gartner/DataPro (1985–2001); based on extensive hands-on work at financial firms and carriers, he tracked technologies and wrote around fifty distinct CTO/CIO-level technical/architectural scans in the area of telephony and data systems, including topics on security, disaster recovery, IT outsourcing, network management, LANs, WANs (ATM and MPLS), wireless (LAN and public hotspot), VoIP, network design/economics, carrier networks (such as metro Ethernet and CWDM/DWDM), and e-commerce. Over the years, he has advised venture capitalists for investments of $150M in a dozen high-tech companies, and has acted as expert witness in a (won) $11B lawsuit regarding a wireless air-to-ground communication system.