



Next Generation Network (NGN) Layer

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Steve Wisniewski



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to date reference The Encyclopedia of Multimedia Technology and Networking provides hundreds of contributions from over 200 distinguished international experts covering the most important issues concepts trends and technologies in multimedia technology This must have reference contains over 1 300 terms definitions and concepts providing the deepest level of understanding of the field of multimedia technology and networking for academicians researchers and professionals worldwide

Network Convergence Hu Hanrahan,2007-04-02 The present information age is enabled by telecommunications and information technology and the continued convergence of their services technologies and business models Within telecommunications the historic separations between fixed networks mobile telephone networks and data communications are diminishing Similarly information technology and enterprise communications show convergence with telecommunications These synergies are captured in the concept of Next Generation Networks that result from evolution to new technologies enabling new services and applications Network Convergence creates a framework to aid the understanding of Next Generation Networks their potential for supporting new and enhanced applications and their relationships with legacy networks The book identifies and explains the concepts and principles underlying standards for networks services and applications Network Convergence Gives comprehensive coverage of packet multimedia enterprise networks third generation mobile communications OSA Parlay and developments in fixed networks Gives an integrated view of diverse information and communications systems and technology through a common NGN Framework Delves into protocols APIs and software processes for supporting services and applications in advanced networks Discusses a variety of applications of telecommunications supporting IT and IT enhanced by communications Follows developments in operations support systems standards and links these to next generation networks Includes a wealth of examples use cases tables and illustrations that help reinforce the material for students and practitioners Features an accompanying website with PowerPoint presentations glossary web references tutorial problems and learn more pages This essential reference guide will prove invaluable to advanced undergraduate and graduate students academics and researchers It will also be of interest to professionals working for telecommunications network operators equipment vendors telecoms regulators and engineers who wish to further their knowledge of next generation networks *Proceedings* ,2003 *Conference Proceedings* ,2003

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Troubleshooting TCP/IP Mark A. Miller, 1999-07-22 The latest edition of this classic shows the network professional system engineer network administrator designer and CIO the evolving role TCP IP plays in large and complex modern internetworks The CD ROM includes approximately 2 000 standards documents including Best Current Practices FYI communications Internet Monthly Reports and RFCs referred to in the text

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