

References and Recommended Reading

Books and Periodicals

- Apple Computer, Inc. *AppleTalk Network System Overview*. Reading, Massachusetts: Addison-Wesley Publishing Company, Inc.; 1989.
- Black, U. *Data Networks: Concepts, Theory and Practice*. Englewood Cliffs, New Jersey: Prentice Hall; 1989.
- Black, U. *Physical Level Interfaces and Protocols*. Los Alamitos, California: IEEE Computer Society Press; 1988.
- Case, J.D., J.R. Davins, M.S. Fedor, and M.L. Schoffstall. "Network Management and the Design of SNMP." *ConneXions: The Interoperability Report*, Vol. 3: March 1989.
- Case, J.D., J.R. Davins, M.S. Fedor, and M.L. Schoffstall. "Introduction to the Simple Gateway Monitoring Protocol." *IEEE Network*: March 1988.
- Clark, W. "SNA Internetworking." *ConneXions: The Interoperability Report*, Vol. 6, No. 3: March 1992.
- Coltun, R. "OSPF: An Internet Routing Protocol." *ConneXions: The Interoperability Report*, Vol. 3, No. 8: August 1989.
- Comer, D.E. *Internetworking with TCP/IP: Principles, Protocols, and Architecture*, Vol. I, 2nd ed. Englewood Cliffs, New Jersey: Prentice Hall; 1991.
- Davidson, J. *An Introduction to TCP/IP*. New York, New York: Springer-Verlag; 1992.
- Garcia-Luna-Aceves, J.J. "Loop-Free Routing Using Diffusing Computations." Publication pending in *IEEE/ACM Transactions on Networking*, Vol. 1, No. 1, 1993.
- Green, J.K. *Telecommunications*, 2nd ed. Homewood, Illinois: Business One Irwin; 1992.
- Hagans, R. "Components of OSI: ES-IS Routing." *ConneXions: The Interoperability Report*, Vol. 3, No. 8: August 1989.
- Hares, S. "Components of OSI: Inter-Domain Routing Protocol (IDRP)." *ConneXions: The Interoperability Report*, Vol. 6, No. 5: May 1992.
- Kousky, K. "Bridging the Network Gap." *LAN Technology*, Vol. 6, No. 1: January 1990.
- Leinwand, A. and K. Fang. *Network Management: A Practical Perspective*. Reading, Massachusetts: Addison-Wesley Publishing Company, Inc.; 1993.
- Lippis, N. "The Internetwork Decade." *Data Communications*, Vol. 20, No. 14: October 1991.
- Martin, J. *SNA: IBM's Networking Solution*. Englewood Cliffs, New Jersey: Prentice Hall; 1987.

- Martin, J., with K.K. Chapman and the ARBEN Group, Inc. *Local Area Networks. Architectures and Implementations*. Englewood Cliffs, New Jersey: Prentice Hall; 1989.
- McNamara, J.E. *Local Area Networks*. Digital Press, Educational Services, Digital Equipment Corporation, 12 Crosby Drive, Bedford, MA 01730.
- Medin, M. "The Great IGP Debate—Part Two: The Open Shortest Path First (OSPF) Routing Protocol." *ConneXions: The Interoperability Report*, Vol. 5, No. 10: October 1991.
- Meijer, A. *Systems Network Architecture: A tutorial*. New York, New York: John Wiley & Sons, Inc.; 1987.
- Miller, M.A. *LAN Protocol Handbook*. San Mateo, California: M&T Books; 1990.
- O'Reilly, T. and G. Todino. *Managing UUCP and Usenet*, 10th ed. Sebastopol, California: O'Reilly & Associates, Inc.; 1992.
- Perlman, R. *Interconnections: Bridges and Routers*. Reading, Massachusetts: Addison-Wesley Publishing Company, Inc.; 1992.
- Perlman, R. and R. Callon. "The Great IGP Debate—Part One: IS-IS and Integrated Routing." *ConneXions: The Interoperability Report*, Vol. 5, No. 10: October 1991.
- Rose, M.T. *The Open Book: A Practical Perspective on OSI*. Englewood Cliffs, New Jersey: Prentice Hall; 1990.
- Rose, M.T. *The Simple Book: An Introduction to Management of TCP/IP-based Internets*. Englewood Cliffs, New Jersey: Prentice Hall; 1991.
- Ross, F.E. "FDDI—A Tutorial." *IEEE Communications Magazine*, Vol. 24, No. 5: May 1986.
- Schlar, S.K. *Inside X.25: A Manager's Guide*. New York, New York: McGraw-Hill, Inc.; 1990.
- Schwartz, M. *Telecommunications Networks: Protocols, Modeling, and Analysis*. Reading, Massachusetts: Addison-Wesley Publishing Company, Inc.; 1987.
- Sherman, K. *Data Communications: A User's Guide*. Englewood Cliffs, New Jersey: Prentice Hall; 1990.
- Sidhu, G.S., R.F. Andrews, and A.B. Oppenheimer. *Inside AppleTalk*, 2nd ed. Reading, Massachusetts: Addison-Wesley Publishing Company, Inc.; 1990.
- Spragins, J.D. et al. *Telecommunications Protocols and Design*. Reading, Massachusetts: Addison-Wesley Publishing Company, Inc.; 1991.
- Stallings, W. *Data and Computer Communications*. New York, New York: Macmillan Publishing Company; 1991.
- Stallings, W. *Handbook of Computer-Communications Standards*, Vols. 1–3. Carmel, Indiana: Howard W. Sams, Inc.; 1990.
- Stallings, W. *Local Networks*, 3rd ed. New York, New York: Macmillan Publishing Company; 1990.
- Sunshine, C.A. (ed.). *Computer Network Architectures and Protocols*, 2nd ed. New York, New York: Plenum Press; 1989.
- Tannenbaum, A.S. *Computer Networks*, 2nd ed. Englewood Cliffs, New Jersey: Prentice Hall; 1988.
- Terplan, K. *Communication Networks Management*. Englewood Cliffs, New Jersey: Prentice Hall; 1992.
- Tsuchiya, P. "Components of OSI: IS-IS Intra-Domain Routing." *ConneXions: The Interoperability Report*, Vol. 3, No. 8: August 1989.

Tsuchiya, P. "Components of OSI: Routing (An Overview)." *ConneXions: The Interoperability Report*, Vol. 3, No. 8: August 1989.

Zimmerman, H. "OSI Reference Model—The ISO Model of Architecture for Open Systems Interconnection." *IEEE Transactions on Communications* COM-28, No. 4: April 1980.

Technical Publications and Standards

Advanced Micro Devices. *The Supernet Family for FDDI*. Technical Manual Number 09779A. Sunnyvale, California; 1989.

———. *The Supernet Family for FDDI*. 1989 Data Book Number 09734C. Sunnyvale, California; 1989.

American National Standards Institute X3T9.5 Committee. *FDDI Station Management (SMT)*. Rev. 6.1; March 15, 1990.

———. Revised Text of ISO/DIS 8802/2 for the Second DIS Ballot, "Information Processing Systems—Local Area Networks." Part 2: Logical Link Control. 1987-01-14.

———. T1.606. Integrated Services Digital Network (ISDN)—Architectural Framework and Service Description for Frame-Relaying Bearer Service. 1990.

———. T1.617. Integrated Services Digital Network (ISDN)—Signaling Specification for Frame Relay Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1). 1991.

———. T1.618. Integrated Services Digital Network (ISDN)—Core Aspects of Frame Protocol for Use with Frame Relay Bearer Service. 1991.

ATM Data Exchange Interface (DXI) Specification, Version 1.0. Document ATM_FORUM/93-590R1; August 4, 1993.

Banyan Systems, Inc. *VINES Protocol Definition*. DA254-00, Rev. 1.0. Westboro, Massachusetts; February 1990.

Bellcore. *Generic System Requirements in Support of a Switched Multi-Megabit Data Service*. Technical Advisory, TA-TSY-000772; October 1989.

———. *Local Access System Generic Requirements, Objectives, and Interface Support of Switched Multi-Megabit Data Service*. Technical Advisory TA-TSY-000773, Issue 1; December 1985.

———. *Switched Multi-Megabit Data Service (SMDS) Operations Technology Network Element Generic Requirements*. Technical Advisory TA-TSY-000774.

Chapman, J.T. and M. Halabi. *HSSI: High-Speed Serial Interface Design Specification*. Menlo Park, California and Santa Clara, California: Cisco Systems and T3Plus Networking, Inc.; 1990.

Consultative Committee for International Telegraph and Telephone. *CCITT Data Communications Networks—Services and Facilities, Terminal Equipment and Interfaces, Recommendations X.1–X.29*. Yellow Book, Vol. VIII, Fascicle VIII.2; 1980.

———. *CCITT Data Communications Networks—Interfaces, Recommendations X.20–X.32*. Red Book, Vol. VIII, Fascicle VIII.3; 1984.

DDN Protocol Handbook. Four volumes; 1989.

Defense Communications Agency. *Defense Data Network X.25 Host Interface Specification*. Order number AD A137 427; December 1983.

Digital Equipment Corporation. *DECnet/OSI Phase V: Making the Transition From Phase IV*. EK-PVTRN-BR; 1989.

- . *DECserver 200 Local Area Transport (LAT) Network Concepts*. AA-LD84A-TK; June 1988.
- . *DIGITAL Network Architecture (Phase V)*. EK-DNAPV-GD-001; September 1987.
- Digital Equipment Corporation, Intel Corporation, Xerox Corporation. *The Ethernet, A Local-Area Network, Data Link Layer and Physical Layer Specifications*. Ver. 2.0; November 1982.
- Feinler, E.J., et al. *DDN Protocol Handbook*, Vols. 1–4, NIC 50004, 50005, 50006, 50007. Defense Communications Agency. Alexandria, Virginia; December 1985.
- Garcia-Luna-Aceves, J.J. “A Unified Approach to Loop-Free Routing Using Distance Vectors or Link States.” ACM 089791-332-9/89/0009/0212, pp. 212–223; September 1989.
- Hemrick, C. and L. Lang. “Introduction to Switched Multi-megabit Data Service (SMDS), an Early Broadband Service.” *Proceedings of the XIII International Switching Symposium (ISS 90)*, May 27–June 1, 1990.
- Hewlett-Packard Company. X.25: The PSN Connection; An Explanation of Recommendation X.25. 5958-3402; October 1985.*
- IEEE Project 802—*Local & Metropolitan Area Networks. Proposed Standard: Distributed Queue Dual Bus (DQDB) Subnetwork of a Metropolitan Area Network (MAN)*; February 7, 1990.
- IEEE 802.2—*Local Area Networks Standard, 802.2 Logical Link Control*. ANSI/IEEE Standard; October 1985.
- IEEE 802.3—*Local Area Networks Standard, 802.3 Carrier Sense Multiple Access*. ANSI/IEEE Standard; October 1985.
- International Business Machines Corporation. ACF/NCP/VS Network Control Program, System Support Programs: General Information. GC30-3058.*
- . *Advanced Communications Function for VTAM (ACF/VTAM), General Information: Introduction*. GS27-0462.
- . *Advanced Communications Function for VTAM, general information: concepts*. GS27-0463.
- . *Dictionary of Computing*. SC20-1699-7; 1987.
- . *Local Area Network Technical Reference*. SC30-3883.
- . *Network Problem Determination Application: general information*. GC34-2010.
- . *Synchronous Data Link Control: general information*. GA27-3093.
- . *Systems Network Architecture: concepts and products*. GC30-3072.
- . *Systems Network Architecture: technical overview*. GC30-3073-1; 1985.
- . *Token-Ring Network Architecture Reference*. SC30-3374.
- International Organization for Standardization. *Information Processing System—Open System Interconnection; Specification of Abstract Syntax Notation One (ASN.1)*. International Standard 8824; December 1987.
- McGraw-Hill/Data Communications. *McGraw-Hill's Compilation of Data Communications Standards*. Edition III; 1986.
- National Security Agency. *Blacker Interface Control Document*. March 21, 1989.
- Novell, Inc. IPX Router Specification, Version 1.10. Part Number 107-000029-001. October 16, 1992.

———. NetWare Link Services Protocol (NLSP) Specification, Revision 0.9. Part Number 100-001708-001. March 1993.

StrataCom. *Frame Relay Specification with Extensions*. 001-208966, Rev.1.0; September 18, 1990.

Xerox Corporation. *Internet Transport Protocols*. XNSS 029101; January 1991.

