

Appendix: Acronyms and Terms | E

ADA	After Date of Award (of contract)
AMIX	American Information Exchange Network
AMTEX	American Textile Partnership
ANSI	American National Standards Institute
ARPA	Advanced Research Projects Agency
ATM	Asynchronous Transfer Mode
ATM	Automated Teller Machine
ATP	Advanced Technology Program (NIST)
BARRNET	Bay Area Regional Research Network
B-ISDN	Broadband Integrated Services Digital Network
BISNIS	Department of Commerce network that helps companies identify business opportunities in the states of the former Soviet Union
CAD	computer-aided design
CAD/CAM	computer-aided design/computer-aided manufacturing
CALS	Continuous Acquisition and Life-Cycle Support (DOD)
CASE	Computer Aided Software Engineering
CES	Cooperative Extension Service
CIM	computer-integrated manufacturing
CIX	Commercial Internet Exchange Association
CNC	computerized numerically controlled (machines)
CNRI	Corporation for National Research Initiatives
COBOL	Common Business-Oriented Language
CONTU	National Commission on New Technological Uses of Copyrighted Works
COS	Corporation for Open Systems
CRADA	Cooperative Research and Development Agreement
CRS	Computer Reservation System

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DAMA	Demand Activated Manufacturing Architecture
DARPA	Defense Advanced Research Projects Agency
DOD	Department of Defense
DOE	Department of Energy
DOL	Department of Labor
EBB	Economic Bulletin Board, a network of business and economic information operated by the Department of Commerce
EC/EDI	Electronic Commerce through Electronic Data Interchange
EDI	Electronic Data Interchange
EDIFACT	Electronic Data Interchange For Administration, Commerce and Transport
EINet	Enterprise Integration Network
EPRI	Electric Power Research Institute
FCC	Federal Communications Commission
FDDI	Fiber Distributed Data Interface
FEDIX	Federal Information Exchange
GSA	General Services Administration
HPCC	High Performance Computing and Communications
IETF	Internet Engineering Task Force
IITF	Information Infrastructure Task Force
ISDN	Integrated Services Digital Network
IVANS	Insurance Value Added Network Services
KIR	Kansas Industrial Retraining
LAN	local area network
LFM	Leadership for Manufacturing program at MIT
LLNL	Lawrence Livermore National Laboratory
LOCIS	Library of Congress Information System
MAP	Manufacturing Automation Protocol
MAN	metropolitan area network
MAMTC	Mid–America Manufacturing Technology Center
MCC	Microelectronics and Computer Technology Corp.
MFJ	Modified Final Judgment
MIT	Massachusetts Institute of Technology
MITUC	Maine Information Technology Users Consortium
MOSAIC	Manufacturing Outreach System to Achieve International Competitiveness
MTC	Manufacturing Technology Centers
MLS	multiple–listing service
NASA	National Aeronautical and Space Administration
NCMS	National Center for Manufacturing Science
NDEA	National Defense Education Act of 1958
NEMTC	Northeast Manufacturing Technology Center
NIST	National Institute for Standards and Technology
NII	National Information Infrastructure

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NLM	National Library of Medicine
NSF	National Science Foundation
NTIA	National Telecommunications and Information Administration
OAW	Office of the American Workplace (Department of Labor)
OMB	Office of Management and Budget
ONA	Open Network Architecture
OSI	Open Systems Interconnection
OSTP	Office of Science and Technology Policy
QSRF	Quality Systems Resource Facility
RBOC	Regional Bell Operating Co.
REA	Rural Electrification Administration
RINET	Reinsurance and Insurance Network
RJV	Research Joint Venture
SBA	Small Business Administration
SEMATECH	a consortium of DOD (through ARPA) and 11 private semiconductor companies
SMDS	Switched Multimegabit Data Service
SPC	statistical process control
STEP	State Technology Extension Program
TCP/IP	Transmission Control Protocol/Internet Protocol—a standard developed for the Internet
TECnet	Technologies for Effective Cooperation Network
TOP	Technical Office Protocol
TQM	total quality management
TRP	Technology Reinvestment Program (administered by ARPA)
UNIX	an operating system standard developed at Bell Labs
VAN	value-added network
WAN	wide-area network