# Acronyms and Abbreviations

2G  |  Second Generation  
3G  |  Third Generation  
4G  |  Fourth Generation  
AA  |  Aluminium Association  
AATA |  American Air Transport Association  
ABA |  American Banking Association  
ABC |  American Blood Commission  
ABS |  Acrylonitrile-Butadiene-Styrol (see smart cards)  
ADC |  Automatic Data Capture  
ADFA |  Australian Defence Force Academy  
ADS |  Applied Digital Solutions  
ADSX |  Applied Digital Solutions  
AfB |  Association for Biometrics  
AFDC |  Aid to Families with Dependent Children  
AFIM |  Automated Fingerprint Recognition Machine  
AFIS |  Automated Fingerprint Identification System (see NAFIS also)  
AFIRM |  Automated Fingerprint Image Reporting and Match  
AFMA |  American Furniture Manufacturers Association  
AFPA |  Australian Federal Police Association  
AGV |  Automated Guided Vehicles  
AHMA |  American Hardware Manufacturers Association  
AI |  Application Identifier (bar code standards)  
AI |  Artificial Intelligence  
AIAG |  Automotive Industry Action Group  
AIDC |  Automatic Identification and Data Collection  
AIM |  Advanced Informatics Medicine (in the Europe)  
AIM |  Automatic Identification Manufacturers (in auto-ID)  
ALS |  Amyotrophic Lateral Sclerosis  
AMD |  Aged Macular Degeneration  
AMEX |  American Express  
ANA |  Article Numbering Association  
ANSI |  American National Standards Institute  
APA |  American Pet Association
APACS  Association of Payment and Clearing Services
API   Application Programming Interface (see standards)
API   Automatic Personal Identification (see auto-ID)
API   American Paper Institute (bar code industry association)
APRIL Army Personnel Rationalisation Individual Listings (in Britain)
APSCF Asia Pacific Smart Card Forum
AR   Augmented Reality
ARPA Advanced Research Projects Agency (see ARPANET also)
ARPANET Advanced Research Projects Agency Network
ASCII American Standard Code for Information Interchange
ASK   Amplitude Shift Keying
ASR   Artificial Silicon Retina
ATA   Air Transport Authority (see IATA also)
ATA   American Trucking Association
ATM   Automatic Teller Machine
AVID  American Veterinary Identification Devices
AVIS  Automotive Vehicle Identification System
Auto-ID Automatic Identification
BACS  Bankers Automated Clearing Services (in U.K.)
BART  Bay Area Rapid Transport (in San Francisco)
BCC   Border Crossing Card (in U.S./Mexico)
BCD   Binary Coded Decimal
BCI   Brain Computer Interaction
BHSUG Biometrics in Human Service User Group
BIOTEST Biometric Testing Services
bit   binary digit
bpi   Bits per Inch
BS    Base Station
BSE   Bovine Spongiform Encephalopathy
BSI   British Standards Institute
BT    British Telecom
BWG   Bar Width Growth
C2G   Citizen-to-Government
CAD   Computer-Aided Design
CAFE  Conditional Access for Europe
CANPASS Canadian Passenger Accelerated Service System
CAO   County Assistance Offices (in U.S.)
CATV  Cable Television
CBA   Canadian Bankers Association
CBD   Central Business District
CBDC  Commercial Biometrics Developer’s Consortium
CBEFF Common Biometric Exchange File Format
CCD   Charge-Coupled Device
CCMIS Chip Card-based Medical Information System
CCTV  Closed Circuit Television
CD    Cash Dispensers
CDMA  Code Division Multiple Access
CDSA  Common Data Security Architecture
CEC   Chip Electronic Commerce
CEN   Comité Européen de Normalisation
CENELEC European Committee for Electrotechnical Standardisation
CEPS  Common Electronic Purse Specifications
CEPT  Conférence Européene de Postes et Télécommunications
CFIP  Code of Fair Information Practice
ch.   chapter
CHIPS Clearinghouse Interbank Payment System
CIBC Canadian Imperial Bank of Commerce
CITeR Centre for Identification Technology Research
CITI  Centre for Information Technology Integration
CJIS  Criminal Justice Information Services
COS   Card Operating System
CPR   Central Population Register
CPU   Central Processing Unit
CRC   Cyclic Redundancy Check
CRM   Customer Relationship Management
CRP   Central Register of Persons (Denmark)
CS    Composite Symbology
CTO   Chief Technology Officer
CVM   Centre for Veterinary Medicine
DARPA Defense Advanced Research Projects Agency
DCC   Distribution Code Centre
DCS   Digital Communication Services (also Digital Cellular System)
DECT  Digital European Cordless Telephone
DERA  Defence Evaluation Research Agency (in UK)
DNA   deoxyribonucleic acid
DNI   Documento Nacional de Identidad (Argentina)
DOD   Department of Defence
dpi   dots per inch
DPSS  Department of Public Social Services
DSD   Direct Store Delivery
DSS   Department of Social Services (in U.S.)
DTE   Data Terminal Equipment
DTR   Data Transfer Rate
E-cash Electronic Cash
E-commerce Electronic Commerce
EAN   European Article Number
EAS   Electronic Article Surveillance
EBT   Electronic Benefits Transfer
EC    Electronic Commerce
ECA   Electronic Commerce Association
EDI   Electronic Data Interchange
EDP   Electronic Data Processing
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
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<tbody>
<tr>
<td>EEG</td>
<td>Electroencephalogram</td>
</tr>
<tr>
<td>EEPROM</td>
<td>Electrical Erasable Programmable Read Only Memory</td>
</tr>
<tr>
<td>EER</td>
<td>Equal Error Rate</td>
</tr>
<tr>
<td>EFT</td>
<td>Electronic Funds Transfer (see EFTPOS also)</td>
</tr>
<tr>
<td>EFTS</td>
<td>Electronic Funds Transfer Systems</td>
</tr>
<tr>
<td>EFTPOS</td>
<td>Electronic Funds Transfer at the Point of Sale</td>
</tr>
<tr>
<td>EIA</td>
<td>Electronics Industry Association</td>
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<tr>
<td>EIN</td>
<td>Event Identification Number (Peru)</td>
</tr>
<tr>
<td>ELP</td>
<td>Evaluated List of Products</td>
</tr>
<tr>
<td>EMI</td>
<td>Electromagnetic Interference</td>
</tr>
<tr>
<td>EMV</td>
<td>Europay, MasterCard, and Visa</td>
</tr>
<tr>
<td>ENIAC</td>
<td>Electronic Numerical Integrator and Computer</td>
</tr>
<tr>
<td>EPC</td>
<td>Electronic Product Code</td>
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<tr>
<td>EPS</td>
<td>Electronic Payment System</td>
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<tr>
<td>ERMS</td>
<td>Electronic Management System (in Britain)</td>
</tr>
<tr>
<td>ERP</td>
<td>Enterprise Resource Planning (in manufacturing)</td>
</tr>
<tr>
<td>ERP</td>
<td>Electronic Road Pricing (in Singapore)</td>
</tr>
<tr>
<td>ESP</td>
<td>Extra Sensory Perception</td>
</tr>
<tr>
<td>ETSI</td>
<td>European Telecommunications Standards Institute</td>
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<tr>
<td>ETTS</td>
<td>European Transport &amp; Telematics Systems</td>
</tr>
<tr>
<td>EU</td>
<td>European Union</td>
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<tr>
<td>FACT</td>
<td>Federation of Automated Coding Technologies</td>
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<tr>
<td>FAQ</td>
<td>Frequently Asked Questions</td>
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<tr>
<td>FAR</td>
<td>False Accept Error Rate</td>
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<tr>
<td>FBI</td>
<td>Federal Bureau of Investigation</td>
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<tr>
<td>FCC</td>
<td>Federal Communications Commission (in U.S.)</td>
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<td>FDA</td>
<td>Food and Drug Administration (in U.S.)</td>
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<td>FedWire</td>
<td>Federal Reserve System</td>
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<tr>
<td>FIN</td>
<td>French Identification Number</td>
</tr>
<tr>
<td>FNMT</td>
<td>Fábrica Nacional de Moneda y Timbre</td>
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<tr>
<td>FPA</td>
<td>Flexible Packaging Association</td>
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<tr>
<td>FRAM</td>
<td>Ferroelectric Random Access Memory</td>
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<tr>
<td>FREFLEX</td>
<td>Force Reflecting Exoskeleton</td>
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<tr>
<td>FRR</td>
<td>False Reject Error Rate</td>
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<tr>
<td>FSK</td>
<td>Frequency Shift Keying</td>
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<tr>
<td>FSU</td>
<td>Florida State University</td>
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<tr>
<td>ft</td>
<td>footnote</td>
</tr>
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<td>FTC</td>
<td>Financial Transaction Card</td>
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<tr>
<td>FTC</td>
<td>Federal Trade Commission (see bar codes)</td>
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<tr>
<td>FTTC</td>
<td>Fibre to the Curb</td>
</tr>
<tr>
<td>FTTN</td>
<td>Fibre to the Neighbourhood</td>
</tr>
<tr>
<td>GA</td>
<td>General Assistance</td>
</tr>
<tr>
<td>GAO</td>
<td>General Accounting Office (in U.S.)</td>
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<tr>
<td>GCA</td>
<td>Graphic Communications Association</td>
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<td>GHz</td>
<td>Gigahertz</td>
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<tr>
<td>GIN</td>
<td>German Insurance Number</td>
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<tr>
<td>Acronym</td>
<td>Description</td>
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<tr>
<td>GIS</td>
<td>Geographic Information Systems</td>
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<tr>
<td>GMA</td>
<td>Grocery Manufacturers of America</td>
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<tr>
<td>GMS</td>
<td>Generalised Matching Service (in U.K.)</td>
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<tr>
<td>GP</td>
<td>General Practitioner</td>
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<tr>
<td>GPRS</td>
<td>General Packet Radio Service</td>
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<tr>
<td>GPS</td>
<td>Global Positioning System</td>
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<tr>
<td>GR</td>
<td>General Relief</td>
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<tr>
<td>GSM</td>
<td>Global System for Mobile Communications</td>
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<tr>
<td>HA-API</td>
<td>Human Authentication Application Programming Interface</td>
</tr>
<tr>
<td>HCI</td>
<td>Human-Computer Interaction</td>
</tr>
<tr>
<td>Hex</td>
<td>Hexadecimal</td>
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<tr>
<td>HIBCC</td>
<td>Health Industry Business Communication Council</td>
</tr>
<tr>
<td>HIC</td>
<td>Health Insurance Commission (in Australia)</td>
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<tr>
<td>hico</td>
<td>High Coercivity</td>
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<tr>
<td>high-tech</td>
<td>High Technology</td>
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<tr>
<td>HP</td>
<td>Hewlett-Packard</td>
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<tr>
<td>HRS</td>
<td>Human Recognition Services (in biometrics)</td>
</tr>
<tr>
<td>HRV</td>
<td>Heart Rate Variability</td>
</tr>
<tr>
<td>HTML</td>
<td>Hypertext Markup Language</td>
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<tr>
<td>IACT</td>
<td>Information and Communication Technology</td>
</tr>
<tr>
<td>IAFIS</td>
<td>Integrated Automated Fingerprint Identification System</td>
</tr>
<tr>
<td>IAI</td>
<td>International Association for Identification</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
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<tr>
<td>IBIA</td>
<td>International Biometric Association</td>
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<tr>
<td>IBG</td>
<td>International Biometric Group</td>
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<tr>
<td>IC</td>
<td>Integrated Circuit</td>
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<tr>
<td>ICC</td>
<td>Integrated Circuit Card (see IC also)</td>
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<tr>
<td>ICMA</td>
<td>International Card Manufacturers Association</td>
</tr>
<tr>
<td>ICSA</td>
<td>International Computer Security Association (in U.S.)</td>
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<tr>
<td>ID</td>
<td>Identity; Identification</td>
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<tr>
<td>IDEA</td>
<td>Identification Electronique des Animaux (in Europe)</td>
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<tr>
<td>iDTV</td>
<td>Interactive Digital Television</td>
</tr>
<tr>
<td>IEC</td>
<td>International Electronic Commission</td>
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<tr>
<td>IGSANS</td>
<td>Integrated Global Surveillance And Navigation System</td>
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<tr>
<td>IMI</td>
<td>Information Management Institute</td>
</tr>
<tr>
<td>IN</td>
<td>Identification Number; Insurance Number</td>
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<tr>
<td>INCITS</td>
<td>InterNational Committee for Information Technology Standards</td>
</tr>
<tr>
<td>INS</td>
<td>Immigration &amp; Naturalisation Service (see INSPASS also)</td>
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<tr>
<td>INSPASS</td>
<td>Immigration, Naturalisation Service Passenger Accelerated Service System</td>
</tr>
<tr>
<td>I/O</td>
<td>Input/Output</td>
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<tr>
<td>IP</td>
<td>Intellectual Property (in patents)</td>
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<tr>
<td>IP</td>
<td>Internet Protocol</td>
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<tr>
<td>IPN</td>
<td>Insured Persons Number (Switzerland)</td>
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<tr>
<td>IPRP</td>
<td>Information Policy Research Program</td>
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<tr>
<td>IR</td>
<td>Infrared</td>
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<tr>
<td>IRR</td>
<td>Internal Rate of Return</td>
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<td>IRS</td>
<td>Internal Revenue Service</td>
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<tr>
<td>Acronyms and Abbreviations</td>
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<tr>
<td>IS</td>
<td>International Standard</td>
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<tr>
<td>IS</td>
<td>Information System</td>
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<tr>
<td>ISBN</td>
<td>International Standard Book Number</td>
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<tr>
<td>ISO</td>
<td>International Standards Organisation</td>
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<tr>
<td>ISP</td>
<td>Internet Service Provider</td>
</tr>
<tr>
<td>ISV</td>
<td>Independent Software Vendor</td>
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<tr>
<td>IT</td>
<td>Information Technology</td>
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<tr>
<td>ITL</td>
<td>Information Technology Laboratory</td>
</tr>
<tr>
<td>IT&amp;T</td>
<td>Information Technology and Telecommunications</td>
</tr>
<tr>
<td>IVHS</td>
<td>Intelligent Vehicle Highway Systems</td>
</tr>
<tr>
<td>IVR</td>
<td>Interactive Voice Response</td>
</tr>
<tr>
<td>JIT</td>
<td>Just-in-Time</td>
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<tr>
<td>JTC</td>
<td>Joint Technical Committee</td>
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<tr>
<td>kHz</td>
<td>Kilohertz</td>
</tr>
<tr>
<td>LAN</td>
<td>Local Area Network</td>
</tr>
<tr>
<td>LDC</td>
<td>Lesser Developed Countries</td>
</tr>
<tr>
<td>LED</td>
<td>Light Emitting Diode</td>
</tr>
<tr>
<td>LERTS</td>
<td>Leicester Environmental Road Tolling Scheme</td>
</tr>
<tr>
<td>LIS</td>
<td>Local Innovation Systems</td>
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<tr>
<td>loco</td>
<td>Low Coercivity</td>
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<tr>
<td>LOGMARS</td>
<td>Logistic Applications of Automated Marking and Reading Symbols</td>
</tr>
<tr>
<td>LoS</td>
<td>line-of-sight</td>
</tr>
<tr>
<td>LT</td>
<td>London Transit</td>
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<tr>
<td>m</td>
<td>metres</td>
</tr>
<tr>
<td>MAPS</td>
<td>Multimodal Access and Payment System (in transport)</td>
</tr>
<tr>
<td>MARC</td>
<td>Multi-technology Automated Reader Card</td>
</tr>
<tr>
<td>MDC</td>
<td>More Developed Countries</td>
</tr>
<tr>
<td>MEL</td>
<td>MULTOS Executable Language</td>
</tr>
<tr>
<td>MEMA</td>
<td>Motor &amp; Equipment Manufacturing Association</td>
</tr>
<tr>
<td>MEMS</td>
<td>Microelectromechanical Systems</td>
</tr>
<tr>
<td>MFC</td>
<td>MultiFunction Card (IBM™)</td>
</tr>
<tr>
<td>mHz</td>
<td>Megahertz</td>
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<tr>
<td>MICR</td>
<td>Magnetic-Ink Character Recognition</td>
</tr>
<tr>
<td>MIQR</td>
<td>Minimum Image Quality Requirements</td>
</tr>
<tr>
<td>MISC</td>
<td>Magnetics and Information Science Centre</td>
</tr>
<tr>
<td>MIT</td>
<td>Massachusetts Institute of Technology</td>
</tr>
<tr>
<td>MLI</td>
<td>Multiple Laser Image</td>
</tr>
<tr>
<td>mm</td>
<td>Millimetres</td>
</tr>
<tr>
<td>MMS</td>
<td>Multimedia Messaging Service</td>
</tr>
<tr>
<td>MPEG-3</td>
<td>Moving Picture Experts Group-3</td>
</tr>
<tr>
<td>MRT</td>
<td>Mass Rapid Transport (in H.K.)</td>
</tr>
<tr>
<td>ms</td>
<td>milliseconds</td>
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<tr>
<td>N-Geners</td>
<td>Net Generation</td>
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<tr>
<td>NAB</td>
<td>National Australia Bank</td>
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<tr>
<td>NAFIS</td>
<td>National Automated Fingerprint Identification System (in U.K., see AFIS also)</td>
</tr>
<tr>
<td>NAO</td>
<td>National Audit Office (in U.K.)</td>
</tr>
</tbody>
</table>
Acronyms and Abbreviations

NATO  North Atlantic Treaty Organisation
NC    Numerically Controlled
NCP   National ChipCard Platform (NCP)
NCS   National Cash Service (in Japan)
NCSA  National Computer Security Association
NEMA  National Electrical Manufacturer’s Association
NETS  Network for Electronic Transfer
NGN  Next Generation Networks
NIC   Newly Industrialised Countries
NIH   National Institute of Health (in the U.S.)
NIN   National Identification Number (in U.K.)
NIS   National Innovation Systems
NOPA  National Office Products Association
NPV   Net Present Value
NRI   National Registry Incorporated
NIST  National Institute of Standards and Technology
NSA   National Security Agency
OCD   Optical Character Data
OCDTE Organisation for Data Exchange by Tele Transmission in Europe
Oe    Oersted
OEM   Original Equipment Manufacturers
OPCC  Optical Product Code Council
OS    Operating System
OTP   One-Time Programmable
PAM   Pulse Amplitude Modulation
PAN   Personal Area Network
PAN   Primary Account Number (in magnetic-stripe cards)
PARIS Pennsylvania Automated Recipient Identification System
PBS   Pharmaceutical Benefits Scheme (in Australia)
PC    Personal Computer
PC    Polycarbonate (see smart cards)
PCM   Pulse Coded Modulation
PCMCIA PC Memory Card Industry Association
PCN   Personal Communications Network
PCR   Polymarase Chain Reaction (in silicon)
PCS   Personal Communications Services
PDA   Personal Digital Assistant
PDF   Portable Data File
PERS  Personal Emergency Response System
PET   Polyethylene Terephthalate (see smart cards)
PIC   Personal Identification Code (Finland)
PIDS Social Services
PID/SS Personal Identification Number
PIT   Passive Integrated Transponder (see Biomark)
PITO  Police Information Technology Organisation (in U.K.)
PKI   Public-key Infrastructure
PLC   Programmable Controllers
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PLD</td>
<td>Personal Location Device (for microchip implants)</td>
</tr>
<tr>
<td>PN</td>
<td>Person Number (Norway, Sweden)</td>
</tr>
<tr>
<td>PNN</td>
<td>Police National Network (in U.K.)</td>
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<tr>
<td>PORTPASS</td>
<td>Port Passenger Accelerated Service System</td>
</tr>
<tr>
<td>POS</td>
<td>Point of Sale (see EFTPOS also)</td>
</tr>
<tr>
<td>PR</td>
<td>Public Relations</td>
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<tr>
<td>PSAM</td>
<td>Purchase Secure Application Modules</td>
</tr>
<tr>
<td>PSK</td>
<td>Phase Shift Keying</td>
</tr>
<tr>
<td>PTT</td>
<td>Post Telephone and Telegraph</td>
</tr>
<tr>
<td>PVC</td>
<td>Polyvinyl Chloride</td>
</tr>
<tr>
<td>PVV</td>
<td>PIN Verification Value</td>
</tr>
<tr>
<td>PWM</td>
<td>Pulse Width Modulation</td>
</tr>
<tr>
<td>QR</td>
<td>Quick Response</td>
</tr>
<tr>
<td>R&amp;D</td>
<td>Research and Development</td>
</tr>
<tr>
<td>RAM</td>
<td>Random Access Memory</td>
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<tr>
<td>RAS</td>
<td>Remote Access Server</td>
</tr>
<tr>
<td>RF</td>
<td>Radio Frequency</td>
</tr>
<tr>
<td>RF/DC</td>
<td>Radio Frequency Data Communication</td>
</tr>
<tr>
<td>RFI</td>
<td>Request for Information (in tender process, see also RFP)</td>
</tr>
<tr>
<td>RFI</td>
<td>Radio Frequency Interference</td>
</tr>
<tr>
<td>RF/ID</td>
<td>Radio Frequency Identification (also known as RFID)</td>
</tr>
<tr>
<td>RFP</td>
<td>Request for Proposal</td>
</tr>
<tr>
<td>ROI</td>
<td>Return on Investment</td>
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<tr>
<td>ROM</td>
<td>Read Only Memory</td>
</tr>
<tr>
<td>RP</td>
<td>Retinitis Pigmentosa</td>
</tr>
<tr>
<td>RSI</td>
<td>Repetitive Strain Injury</td>
</tr>
<tr>
<td>RSS</td>
<td>Reduced Space Symbology</td>
</tr>
<tr>
<td>RTA</td>
<td>Roads and Traffic Authority (in Australia)</td>
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<tr>
<td>RTLS</td>
<td>Real-Time Locating System (see WhereNet)</td>
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<tr>
<td>RUN</td>
<td>Rol Unico Nacional (in Chile)</td>
</tr>
<tr>
<td>SAN</td>
<td>Social Account Number (in Austria)</td>
</tr>
<tr>
<td>SARS</td>
<td>Severe Acute Respiratory Syndrome</td>
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<tr>
<td>SC</td>
<td>Smart Card</td>
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<tr>
<td>SC</td>
<td>Sub-committee</td>
</tr>
<tr>
<td>SCF</td>
<td>Smart Card Forum</td>
</tr>
<tr>
<td>SCIA</td>
<td>Smart Card Industry Association</td>
</tr>
<tr>
<td>sci-fi</td>
<td>Science Fiction</td>
</tr>
<tr>
<td>SCM</td>
<td>Supply Chain Management</td>
</tr>
<tr>
<td>SDK</td>
<td>Software Development Kit</td>
</tr>
<tr>
<td>SEIS</td>
<td>Secured Electronic Information in Society</td>
</tr>
<tr>
<td>SEMP</td>
<td>Sociedad Española de Medios de Pago</td>
</tr>
<tr>
<td>SER</td>
<td>Substitution Error Rate</td>
</tr>
<tr>
<td>SET</td>
<td>Secure Electronic Transaction</td>
</tr>
<tr>
<td>SIBS</td>
<td>Sociedade Interbancaria de Servicos</td>
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<tr>
<td>SI</td>
<td>Systems of Innovation</td>
</tr>
<tr>
<td>SIA</td>
<td>Security Industry Association (in U.S.)</td>
</tr>
<tr>
<td>Acronym</td>
<td>Description</td>
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<tr>
<td>SIB</td>
<td>Sociedade Interbancaria de Servicos</td>
</tr>
<tr>
<td>SIM</td>
<td>Subscriber Identity Module (see UIM also)</td>
</tr>
<tr>
<td>SIN</td>
<td>Single Identifying Number</td>
</tr>
<tr>
<td>SIP</td>
<td>Session Initiation Protocol</td>
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<tr>
<td>SIS</td>
<td>Sectoral Innovation Systems</td>
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<tr>
<td>SMS</td>
<td>Short Message Service</td>
</tr>
<tr>
<td>SP</td>
<td>Service Provider</td>
</tr>
<tr>
<td>SRD</td>
<td>Short Range Devices (in RF/ID)</td>
</tr>
<tr>
<td>SSA</td>
<td>Social Security Administration (in U.S.)</td>
</tr>
<tr>
<td>SSCC</td>
<td>Serialised Shipping Container Code</td>
</tr>
<tr>
<td>SSN</td>
<td>Social Security Number (in U.S.)</td>
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<tr>
<td>SST</td>
<td>Social Shaping of Technology</td>
</tr>
<tr>
<td>STAC</td>
<td>Symbol Technical Advisory Committee</td>
</tr>
<tr>
<td>SUI</td>
<td>Standard Universal Identifier</td>
</tr>
<tr>
<td>SVAPI</td>
<td>Speaker Verification Application Programming Interface</td>
</tr>
<tr>
<td>SVC</td>
<td>Stored Value Card</td>
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<tr>
<td>SWIFT</td>
<td>Society for Worldwide Interbank Financial Telecommunications</td>
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<tr>
<td>TA</td>
<td>Technology Assessment</td>
</tr>
<tr>
<td>TAB</td>
<td>Tape Automated Bonding (see smart cards)</td>
</tr>
<tr>
<td>TAFE</td>
<td>Tertiary And Further Education</td>
</tr>
<tr>
<td>TAPA</td>
<td>Terminal Architecture for PSAM Applications (see PSAM also)</td>
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<td>TASS</td>
<td>Tarjeta de la Seguridad Social Espanola (in Spain)</td>
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<tr>
<td>TC</td>
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<tr>
<td>TDI</td>
<td>Teledensity Index</td>
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<tr>
<td>TDMA</td>
<td>Time Division Multiple Access</td>
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<tr>
<td>TFN</td>
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<tr>
<td>TIN</td>
<td>Taxpayer Identification Number (in U.S.)</td>
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<tr>
<td>TIRIS</td>
<td>Texas Instruments' Registration &amp; Identification System</td>
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<td>TS</td>
<td>Technological Systems</td>
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<td>U-M</td>
<td>University of Michigan Card</td>
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<tr>
<td>UCC</td>
<td>Uniform Code Council (see also UPCC)</td>
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<td>UCC</td>
<td>Uniform Commercial Code (in U.S. legal)</td>
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<tr>
<td>UEPS</td>
<td>Universal Electronic Payment System</td>
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<tr>
<td>UGPCC</td>
<td>Uniform Grocery Product Code Council</td>
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<tr>
<td>UID</td>
<td>Universal Identifiers</td>
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<td>User Identity Module (see SIM also)</td>
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<td>Universal Identification Number</td>
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<tr>
<td>UIS</td>
<td>Unique Identification System</td>
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<tr>
<td>ULI</td>
<td>Unique Lifetime Identifier; Universal Lifetime Identifier</td>
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<tr>
<td>UMI</td>
<td>Universal Multipurpose Identifier</td>
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<tr>
<td>UMTS</td>
<td>Universal Mobile Telecommunications System</td>
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<tr>
<td>UPC</td>
<td>Universal Personal Communications (see UPT)</td>
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<td>UPC</td>
<td>Universal Product Code</td>
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<td>Universal Product Code Council</td>
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<tr>
<td>UPI</td>
<td>Unique Personal Identifier</td>
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<tr>
<td>UPIM</td>
<td>Uniform Personal Identification Mark</td>
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<td>Acronym</td>
<td>Description</td>
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<tr>
<td>UPN</td>
<td>Universal Personal Number</td>
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<tr>
<td>UPT</td>
<td>Universal Personal Telecommunications (known as UPC also)</td>
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<tr>
<td>V</td>
<td>Volts</td>
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<tr>
<td>VAR</td>
<td>Value-added Reseller</td>
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<td>VAS</td>
<td>Value-added Services</td>
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<tr>
<td>VGA</td>
<td>Video Graphics Adaptor</td>
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<td>VICS</td>
<td>Voluntary Inter-Industry Communications Standards</td>
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<td>Video-on-Demand</td>
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<td>VPN</td>
<td>Virtual Private Network</td>
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<td>VR</td>
<td>Virtual Reality</td>
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<td>VWPP</td>
<td>Visa Waiver Pilot Program (in biometrics)</td>
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<tr>
<td>WISE</td>
<td>Wireless and Internet Infrastructure Software Environment (see Xmarc)</td>
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<tr>
<td>WMATA</td>
<td>Washington Metropolitan Area Transit Authority</td>
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<tr>
<td>WPAN</td>
<td>Wireless Personal Area Network</td>
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<td>WWII</td>
<td>World War Two</td>
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<td>World Wide Web</td>
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