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# ACRONYMS

| | |
|---|---|
| ACL | Agent Communication Language |
| ADK | AgentBean Development Kit |
| AN | Active Network |
| API | Application Programming Interface |
| ASN.1 | Abstract Syntax Notation 1 |
| ATM | Asynchronous Transfer Mode |
| ATP | Agent Transfer Protocol |
| BDK | Bean Development Kit |
| BER | Basic Encoding Rules |
| CCITT | Comittee Consultif International Telegraphique et Telephonique |
| CL | Class Loader |
| CLD | Class Loader Daemon |
| CIM | Common Information Model |
| CMIP | Common Management Information Protocol |
| CMIS | Common Management Information Service |
| CMST | Constrained Minimum Spanning Tree |
| COD | Code On Demand |
| CORBA | Common Object Request Broker Architecture |
| CPU | Central Processing Unit |
| CS | Client/Server |
| DES | Data Encryption Standard |
| DLL | Dynamic Link Library |
| DISMAN | DIStributed MANagement |
| DMI | Desktop Management Interface |
| DMTF | Distributed Management Task Force |
| DNS | Domain Name Service |
| DOT | Distributed Objects Technology |
| DSA | Digital Signature Algorithm |

| | |
|---|---|
| E-W | Esau-Williams |
| FIPA | Foundation for Intelligent Physical Agents |
| FTP | File Transfer Protocol |
| GIOP | General Inter-ORB Protocol |
| GnG | Get ’n’ Go |
| GnS | Go ’n’ Stay |
| GUI | Graphical User Interface |
| HF | Health Function |
| HTML | HyperText Meta-Language |
| HTTP | HyperText Transfer Protocol |
| ID | Identification |
| IDL | Interface Definition Language |
| IETF | Internet Engineering Task Force |
| IIOP | Internet Inter-ORB Protocol |
| I/O | Input/Output |
| ISO | International Standards Organization |
| ITU-T | International Telecommunication Union—Telecommunications standardisation |
| JAR | Java Archive |
| JCA | Java Cryptography Architecture |
| JDBC | Java DataBase Connectivity |
| JDK | Java Development Kit |
| JDMK | Java Dynamic Management Kit |
| JIT | Just-In-Time |
| JMAPI | Java Management API |
| JMX | Java Management eXtensions |
| JNI | Java Native Interface |
| JRMP | Java Remote Method Protocol |
| JVM | Java Virtual Machine |
| LAN | Local Area Network |
| ICMP | Internet Control Message Protocol |
| IDL | Interface Definition Language |
| IETF | Internet Engineering Task Force |
| ILP | Integer Linear Programming |
| IP | Internet Protocol |
| LDAP | Lightweight Directory Access Protocol |
| M2M | Manager-to-Manager |

| | |
|---|---|
| MA | Mobile Agent |
| MAC | Medium Access Control |
| MACL | Mobile Agent Class Loader |
| MAG | Mobile Agent Generator |
| MAL | Mobile Agent Listener |
| MAP | Mobile Agent Platform |
| MAR | Mobile Agent Register |
| MAS | Mobile Agent Server |
| MbD | Management by Delagation |
| MCR | Mobile Code Repository |
| MD5 | Message Digest |
| MDM | Mobile Distributed Manager |
| MFC | Migration Facility Component |
| MIB | Management Information Base |
| MLM | Mid-Level Manager |
| MO | Managed Object |
| MST | Minimum Spanning Tree |
| NDD | Network Discovery Daemon |
| NE | Network Element |
| NMS | Network Management System |
| NSM | Network & Systems Management |
| OIP | Optimal Itineraries Planning |
| OMG | Object Management Group |
| ORB | Object Request Broker |
| OSI | Open Systems Interconnection |
| PC | Personal Computer |
| PDU | Protocol Data Unit |
| PI | Polling Interval |
| PID | Process Identifier |
| PT | Polling Thread |
| PTC | Polling Thread Configuration |
| QoS | Quality of Service |
| RDP | Remote Delegation Protocol |
| REV | REmote Evaluation |
| RFC | Request For Comments |
| RI | Resources Inspector |

| | |
|---|---|
| RIA | Resource Inspection Application |
| RMI | Remote Method Invocation |
| RMON | Remote MONitoring |
| RMT | Resources Monitoring Tool |
| RPC | Remote Procedure Call |
| RSA | Rivest-Shamir-Adleman |
| SC | Security Component |
| SD | Standard Deviation |
| SFC | Service Facility Component |
| SHA-1 | Secure Hash Algorithm |
| SLA | Service Level Agreement |
| SM | Security Manager |
| SMF | System Management Functions |
| SNMP | Simple Network Management Protocol |
| SQL | Standard Query Language |
| TCP | Transmission Control Protocol |
| TF | Table Filterer |
| TINA | Telecommunications Intelligent Network Architecture |
| TMN | Telecommunications Management Network |
| TP | Table Poller |
| UDP | User Datagram Protocol |
| URL | Universal Resource Locator |
| VDL | View Definition Language |
| WAN | Wide Area Network |