# Organization of ITU-T X-series Recommendations

DATA NETWORKS, OPEN SYSTEM COMMUNICATIONS AND SECURITY

| **Subject** | **Recommendation Series** |
| --- | --- |
| **Public data networks** | **X.1-X.199** |
| Services and facilities | X.1-X.19 |
| Interfaces | X.20-X.49 |
| Transmission, signaling and switching | X.50-X.89 |
| Network aspects | X.90-X.149 |
| Maintenance | X.150-X.179 |
| Administrative arrangements | X.180-X.199 |
| **Open Systems Interconnection** | **X.200-X.299** |
| Model and notation | X.200-X.209 |
| Service definitions | X.210-X.219 |
| Connection-mode protocol specifications | X.220-X.229 |
| Connectionless-mode protocol specifications | X.230-X.239 |
| PICS proformas | X.240-X.259 |
| Protocol Identification | X.260-X.269 |
| Security Protocols | X.270-X.279 |
| Layer Managed Objects | X.280-X.289 |
| Conformance testing | X.290-X.299 |
| **Interworking between networks** | **X.300-X.399** |
| General | X.300-X.349 |
| Satellite data transmission systems | X.350-X.369 |
| IP-based networks | X.370-X.379 |
| **Message Handling Systems** | **X.400-X.499** |
| **Directory** | **X.500-X.599** |
| **OSI networking and system aspects** | **X.600-X.699** |
| Networking | X.600-X.629 |
| Efficiency | X.630-X.639 |
| Quality of service | X.640-X.649 |
| Naming, Addressing and Registration | X.650-X.679 |
| Abstract Syntax Notation One (ASN.1) | X.680-X.699 |
| **OSI management** | **X.700-X.799** |
| Systems Management framework and architecture | X.700-X.709 |
| Management Communication Service and Protocol | X.710-X.719 |
| Structure of Management Information | X.720-X.729 |
| Management functions and ODMA functions | X.730-X.799 |
| **Security** | **X.800-X.849** |
| **OSI applications** | **X.850-X.899** |
| Commitment, Concurrency and Recovery | X.850-X.859 |
| Transaction processing | X.860-X.879 |
| Remote operations | X.880-X.889 |
| Generic applications of ASN.1 | X.890-X.899 |
| **Open distributed processing** | **X.900-X.999** |
| **Information and network security** | **X.1000-X.1099** |
| General security aspects | X.1000-X.1029 |
| Network security | X.1030-X.1049 |
| Security management | X.1050-X.1069 |
| Telebiometrics | X.1080-X.1099 |
| **Secure applications and services** | **X.1100-X.1199** |
| Multicast security | X.1100-X.1109 |
| Home network security | X.1110-X.1119 |
| Mobile security | X.1120-X.1139 |
| Web security | X.1140-X.1149 |
| Security protocols | X.1150-X.1159 |
| Peer-to-peer security | X.1160-X.1169 |
| Networked ID security | X.1170-X.1179 |
| IPTV security | X.1180-X.1199 |
| **Cyberspace security** | **X.1200-X.1299** |
| Cybersecurity | X.1200-X.1229 |
| Countering spam | X.1230-X.1249 |
| Identity management (IdM) | X.1250-X.1279 |
| **Secure applications and services** | **X.1300-X.1399** |
| Emergency communications | X.1300-X.1309 |
| Ubiquitous sensor network security | X.1310-X.1339 |
| **Cybersecurity Information Exchange** | **X.1500-X.1599** |
| Overview of cybersecurity | X.1500-X.1519 |
| Vulnerability/state exchange | X.1520-X.1539 |
| Event/incident/heuristics exchange | X.1540-X.1549 |
| Exchange of policies | X.1550-X.1559 |
| Heuristics and information request | X.1560-X.1569 |
| Identification and discovery | X.1570-X.1579 |
| Assured exchange | X.1580-X.1589 |
| Cybersecurity implementations | X.1590-X.1599 |
| **Cloud computing security** | **X.1600-X.1699** |
| Overview of cloud computing security | X.1600-X.1601 |
| Cloud computing security design | X.1602-X.1639 |
| Cloud computing security requirements, security capabilities | X.1602-X.1619 |
| Cloud computing security trust models, security architectures/functions | X.1620-X.1629 |
| Cloud computing security controls | X.1630-X.1639 |
| Cloud computing security best practices and guidelines | X.1640-X.1659 |
| Cloud computing security implementation | X.1660-X.1679 |
| Cloud computing security solutions, security mechanisms | X.1660-X.1669 |
| Cloud computing incident management, disaster recovery,       security assessment and audit | X.1670-X.1679 |
| Other cloud computing security | X.1680-X.1699 |

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