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- Fair Credit Reporting Act (FCRA)
- Fair Debt Collection Practices Act (FDCPA)
- Fault Tolerance
- Federal Acquisition Regulation (FAR)
- Federal Bureau of Investigation (FBI)
- Federal Deposit Insurance Corporation (FDIC)
- Federal Emergency Management Agency (FEMA)
- Federal Information Security Management Act (FISMA)
- Federal Reserve (Fed)
- Federal Reserve Note
- Fiat Currency
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- Fifty-One Percent (51% Attack)
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- Figure of Merit (FoM)
- File
- File Transfer Protocol (FTP)
- Financial Accounting Standards Board (FASB)
- Financial Action Task Force (FATF)
- Financial Conduct Authority (FCA)
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- Policies and Procedures (P&P)
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- Policy Decision Point (PDP)
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- Policy Information Block (PIB)
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- Polkadot
- Port Number
- Portability
- Portable Network Graphics (PNG)
- Portable Operating System Interface (POSIX)
- Possession Factor
- Precision Time Protocol (PTP)
- Prepaid Card
- Presentation Layer
- Principle
- Private Key
- Private Network
- Privileges
- Procedural Language
- Procedure
- Processor
- Procurement Integrity Act (PIA)
- Programming Language
- Programming Style Guide
- Project Management Software
- Proof of Authority (PoA)
- Proof of Concept Software
- Proof of Stake (PoS)
- Proof of Work (PoW)
- Protection Rings
- Protocol
- Protocol Buffer (Protobuf)
- Protocol Layer
- Prototype
- Prototype Model
- Provenance
- Prudential Regulation Authority (PRA)
- Public Domain
- Public Key
- Public Key Infrastructure (PKI)

- [Public Network](#)
- [Publish-Subscribe](#)
- [Publisher](#)
- [Pulse-Amplitude Modulation \(PAM\)](#)
- [Pure Function](#)
- [Python](#)
- [Glossary Q Terms](#)
  - [Glossary Q Terms](#)
  - [Quality of Service \(QoS\) Policies](#)
  - [Quantum Computing](#)
  - [Quick Response Code \(QR Code\)](#)
- [Glossary R Terms](#)
  - [Glossary R Terms](#)
  - [RabbitMQ](#)
  - [Radio Frequency Identification \(RFID\)](#)
  - [Random Access Memory \(RAM\)](#)
  - [Range Error](#)
  - [Rapid Application Development \(RAD\) Model](#)
  - [Read-Only Memory \(ROM\)](#)
  - [Real-Time Application \(RTA\)](#)
  - [Real-Time Payments \(RTP\)](#)
  - [Real-time Publish-Subscribe \(RTPS\)](#)
  - [Reboot the World Problem](#)
  - [reCAPTCHA](#)
  - [Recoverability](#)
  - [Recursion](#)
  - [Reduced Instruction Set Computer \(RISC\)](#)
  - [Reentrancy Attack](#)
  - [Reference Architecture \(RA\)](#)
  - [Reference Implementation \(RI\)](#)
  - [Referential Integrity](#)
  - [Register](#)
  - [Registered Agent](#)
  - [Registered Jack-45 \(RJ45\) Connectors](#)
  - [Regression Testing](#)
  - [Regulatory Compliance](#)
  - [Relational DataBase Management System \(RDBMS\)](#)
  - [Relational Model \(RM\)](#)
  - [Reliability Measure](#)
  - [Reliability, Maintainability, and Availability \(RAM\)](#)
  - [Relocatable Object](#)
  - [Remote Procedure Call \(RPC\)](#)
  - [Repairability](#)
  - [Repeater](#)
  - [Replaceability](#)
  - [Representational State Transfer \(REST\)](#)
  - [Request For Comment \(RFC\)](#)

- Request For Information (RFI)
- Request For Proposal (RFP)
- Requirement
- Requirement Traceability
- Research Development Test & Evaluation (RDT&E) Funding
- Reserve Bank of India (RBI)
- Reserve Currency
- Resource Lock
- Resources
- RESTful API
- Reusability
- Rich Site Summary (RSS)
- Right to Financial Privacy Act of 1978 (RFPA)
- Right to Privacy
- Ripple
- Risk
- RLPx
- Robo-Advisor
- Roundoff Error
- Router
- RSA SecureID
- Run Time
- Runtime Error
- Glossary S Terms
  - Glossary S Terms
  - Safety Assurance (SfA)
  - Safety-Critical System (SCS)
  - Salami Slicing
  - Sample
  - Sandbox
  - Sandboxing
  - Sanity Testing
  - Sarbanes-Oxley Act (SOX)
  - Scalability
  - Scaling Out
  - Scaling Up
  - Scope Creep
  - Script
  - Scrypt
  - Secure Encrypted Virtualization (SEV)
  - Secure Memory Encryption (SME)
  - Secure Shell (SSH)
  - Secure Sockets Layer (SSL)
  - Securities and Exchange Board of India (SEBI)
  - Securities and Exchange Commission (SEC)
  - Security (finance)
  - Security Breach
  - Security Measure

- [Segmentation Fault \(SEGFault\)](#)
- [Self-sovereign Identity \(SSI\)](#)
- [Semantic Web](#)
- [Semantics](#)
- [Sensor](#)
- [Sequence](#)
- [Sequenced Packet Exchange \(SPX\)](#)
- [Server](#)
- [Servicability](#)
- [Service Mesh](#)
- [Session Layer](#)
- [Settlement Layer](#)
- [SHA 256](#)
- [Shall \(Requirement\)](#)
- [Shallow Copy](#)
- [Shard](#)
- [Sharding](#)
- [Shared Library](#)
- [Shared Object \(.so\)](#)
- [Shared Resources](#)
- [Shielding](#)
- [Short Message Service \(SMS\)](#)
- [Should \(Requirement\)](#)
- [Side Effect](#)
- [Side-Channel Attack](#)
- [Sidechain](#)
- [Silo](#)
- [Simple \(or Streaming\) Text Oriented Message Protocol \(STOMP\)](#)
- [Simple Network Management Protocol \(SNMP\)](#)
- [Simple Object Access Protocol \(SOAP\)](#)
- [Simple Payment Verification \(SPV\)](#)
- [Single In-line Memory Module\(SIMM\)](#)
- [Single Point of Failure \(SPoF\)](#)
- [Single Sign-On \(SSO\)](#)
- [Single-Factor Authentication \(SFA\)](#)
- [Singleton](#)
- [Six Sigma \(6Sigma\)](#)
- [Small Business Innovation Research \(SBIR\)](#)
- [Small Business Technology Transfer \(STTR\)](#)
- [Smart Card](#)
- [Smart Contract](#)
- [Smoke Testing](#)
- [Snapshot](#)
- [Soft Fork](#)
- [Software \(SW\)](#)
- [Software Adaptability](#)
- [Software as a Service \(SaaS\)](#)

- Software Assurance (SwA)
- Software Crisis
- Software Development Model
- Software Engineering (SE)
- Software Firewall
- Software Guard Extensions (SGX)
- Software Library
- Software Quality Assurance (SQA)
- Software Stack
- Software Stack
- Software Subsystem
- Solana
- Solid-State Drive (SSD)
- Solidity
- Solidity Events
- Solution Stack
- Source Code
- Source Instrumentation
- Special Interest Group (SIG)
- Special Rules
- Specification
- Specified Unlawful Activities (SUA)
- Spiral Model
- Sprint
- Stablecoin
- Stack Memory
- Stack Trace
- Stakeholder
- Standard
- Standards Developing Organization (SDO)
- Standards Organization
- Standing Rules
- Static Code Analysis
- Static Library
- Static Random Access Memory (SRAM)
- Statute
- Storage Area Network (SAN)
- Storage Device
- Straight-through Processing (StP)
- Stream Ciphers
- Stream Control Transmission Protocol (SCTP)
- Strongly Typed Language
- Structured Query Language (SQL)
- Sub-Claim
- Subject Matter Expert (SME)
- Subscriber
- Subscriber Identity Module (SIM)
- Successful Attack

- [Supervisory Control and Data Acquisition \(SCADA\)](#)
- [Supervisory Level](#)
- [Supply Chain](#)
- [Switch](#)
- [Symmetric Multiprocessing \(SMP\)](#)
- [Syntax](#)
- [Syntax Error](#)
- [Syntax Highlighting](#)
- [System Assurance \(SysA\)](#)
- [System Lifecycle](#)
- [System of Systems \(SoS\)](#)
- [System-on-a-Chip \(SoC\)](#)
- [Systems and software Quality Requirements and Evaluation \(SQuaRE\)](#)
- [Systems Engineering \(SE\)](#)
- [Systems Modeling Language \(SysML\)](#)
- [Glossary T Terms](#)
  - [Glossary T Terms](#)
  - [Tangle](#)
  - [Taxonomy](#)
  - [TCP/IP Conceptual Model](#)
  - [Technical Standard](#)
  - [Testability](#)
  - [The DAO Project](#)
  - [The Onion Router \(Tor\)](#)
  - [Threat](#)
  - [Throughput](#)
  - [Time Factor](#)
  - [Time Sensitive Network \(TSN\)](#)
  - [Tokenless Ledger](#)
  - [Tokens](#)
  - [Topic](#)
  - [Total Cost of Ownership \(TCO\)](#)
  - [Total Memory Encryption \(TME\)](#)
  - [Trademark](#)
  - [Transaction](#)
  - [Transaction Block](#)
  - [Transaction Fees](#)
  - [Transmission Control Protocol \(TCP\)](#)
  - [Transport Layer](#)
  - [Transport layer security \(TLS\)](#)
  - [Transport Priority](#)
  - [TRESOR](#)
  - [Trusted Execution Environment \(TEE\)](#)
  - [Two-Factor Authentication \(2FA\)](#)
  - [Type Safety](#)
- [Glossary U Terms](#)
  - [Glossary U Terms](#)

- U.S. Treasury
- Underflow
- Unicode Transformation Format (UTF)
- Unified Modeling Language (UML)
- Uniform Resource Identifier (URI)
- Uniform Resource Locator (URL)
- Uninterruptible Power Supply (UPS)
- Unique Identifier (UID)
- Unit Testing
- Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism (USA PATRIOT) Act of 2001
- Universal Description Discovery and Integration (UDDI)
- Universal Serial Bus (USB)
- Universally Unique Identifier (UUID)
- UNIX
- UNIX Domain Socket (Socket)
- Unpermissioned Ledgers
- Upload Speed
- US Patriot Act, Title III: Anti-money-laundering to prevent terrorism
- Usability
- Use-Case
- User Authentication
- User Datagram Protocol (UDP)
- User Defined Exception
- User Defined Integrity
- User Error Protection
- User Interface Aesthetics
- User Scenario
- User Story
- Glossary V Terms
  - Glossary V Terms
  - V-Model
  - Validation
  - Value Chain
  - Variable
  - Vendor Lock-In
  - Vermont Privacy of Consumer Financial and Health Information
  - Version Control
  - Vertical Scaling
  - Video Privacy Protection Act (VPPA)
  - Virtual Disk Image (VDI)
  - Virtual LAN (VLAN)
  - Virtual Machine (VM)
  - Virtual Machine Images
  - Virtual Private Network (VPN)
  - Visual Programming Language (VPL)
  - Volatile Storage (VS)
  - Volcker Rule

- [Voluntary Consensus-based Standards Body \(VCSB\)](#)
- [Vulnerability](#)
- [Vulnerable](#)
- [Glossary W Terms](#)
  - [Glossary W Terms](#)
  - [WaitSet](#)
  - [Wallet](#)
  - [Waterfall Model](#)
  - [Wayback Machine](#)
  - [Weakly Typed Language](#)
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  - [Web Application \(Web App\)](#)
  - [Web Service](#)
  - [Web Services Description Language \(WSDL\)](#)
  - [web3.js](#)
  - [Weight of Network](#)
  - [Whisper](#)
  - [White Box Testing](#)
  - [Wide Area Network \(WAN\)](#)
  - [Wifi Frequencies](#)
  - [Will \(Requirement\)](#)
  - [Windows Registry](#)
  - [Wire Protocol](#)
  - [Wired Network](#)
  - [Wireless Fidelity \(Wi-Fi\)](#)
  - [Wireless Network](#)
  - [Wizard](#)
  - [World Wide Web \(WWW\)](#)
  - [Worst-Case Execution Time \(WCET\)](#)
  - [Wrap Around](#)
- [Glossary X Terms](#)
  - [eXtensible Markup Language \(XML\)](#)
  - [eXtensible Messaging and Presence Protocol \(XMPP\)](#)
  - [Glossary X Terms](#)
  - [XML Information Set \(XML Infoset\)](#)
  - [XML Query Language \(XQuery\)](#)
  - [XML Schema Definition \(XSD\)](#)
- [Glossary Y Terms](#)
  - [Glossary Y Terms](#)
- [Glossary Z Terms](#)
  - [Glossary Z Terms](#)
  - [Zero Trust \(ZT\)](#)
  - [Zero Trust Architecture \(ZTA\)](#)
  - [Zero Trust Security Model](#)
  - [Zero-Day](#)
  - [ZigBee](#)
- [Appendix A: Glossary of Terms Related to DIDO](#)

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  - Android
    - Android
  - Apstra
    - Apstra
  - Azure Real Time Operating System (or Azure RTOS)
    - Azure Real Time Operating System (or Azure RTOS)
  - Azure Sphere OS
    - Azure Sphere OS
  - balenaOS
    - balenaOS
  - Blackberry QNX
    - Blackberry QNX
  - CentOS
    - CentOS
  - Chromium OS
    - Chromium OS
  - Cisco Digital Network Architecture (Cisco DNA)
    - Cisco Digital Network Architecture (Cisco DNA)
  - Cisco Internetwork Operating System (IOS)
    - Cisco Internetwork Operating System (IOS)
  - Cisco IOS XR
    - Cisco IOS XR
  - Cisco NX-OS
    - Cisco NX-OS
  - ClearOS
    - ClearOS
  - CloudReady
    - CloudReady
  - ExtremeXOS
    - ExtremeXOS
  - FreeBSD
    - FreeBSD
  - FreeRTOS
    - FreeRTOS
  - IBM i
    - IBM i
  - iOS
    - iOS
  - Junos operating system (Junos OS)
    - Junos operating system (Junos OS)
  - LynxOS RTOS
    - LynxOS RTOS
  - MacOS
    - MacOS
  - Nokia X Software Platform
    - Nokia X Software Platform
  - Open Network Linux

- Open Network Linux
- OpenServer
  - OpenServer
- Oracle Linux (OL)
  - Oracle Linux (OL)
- Oracle Solaris
  - Oracle Solaris
- Red Hat Enterprise Linux (RHEL)
  - Red Hat Enterprise Linux (RHEL)
- SANtricity Software Operating System (OS)
  - SANtricity Software Operating System (OS)
- SCO UnixWare
  - SCO UnixWare
- SUSE Linux Enterprise Server (SLES)
  - SUSE Linux Enterprise Server (SLES)
- TrueNAS
  - TrueNAS
- Ubuntu Linux
  - Ubuntu Linux
- Windows
  - Windows
- Windows IoT
  - Windows IoT
- Windows NT
  - Windows NT
- Windows Server
  - Windows Server
- Windows XP
  - Windows XP
- Appendix D: Operating Systems
- Appendix E: Tools
  - Appendix E: Tools
  - Tools: Archiving and Release Management
  - Tools: Bug and Issue Tracking
  - Tools: Code Reviews
  - Tools: Contributor License Agreements (CLA)
  - Tools: GitHub Management at Corporate Scale
  - Tools: Logging Tools
  - Tools: Network Traffic Analysis
  - Tools: Open Source Paradigm
  - Tools: Project Quality
  - Tools: Source Code Scanning and License Compliance
  - Tools: Tracking Project Health
- Appendix F: DDS Quality Of Service
  - Appendix F: DDS Quality Of Service
  - F.1 User Data
  - F.10 Ownership Strength

- F.11 Liveliness
- F.12 Time Based Filter
- F.13 Partition
- F.14 Reliability
- F.15 Transport Priority
- F.16 Lifespan
- F.17 Destination Order
- F.18 History
- F.19 Resource Limits
- F.2 Topic Data
- F.20 Entity Factory
- F.21 Writer Data Lifecycle
- F.22 Reader Data Lifecycle
- F.3 Group Data
- F.4 Durability
- F.5 Durability Service
- F.6 Presentation
- F.7 Deadline
- F.8 Latency Budget
- F.9 Ownership
- Appendix G: Tests
  - Appendix G: Tests
- Appendix H: Acronyms
  - Appendix H: Acronyms
- Appendix I: Cognitive Model
  - Appendix I: Cognitive Model
- Appendix J: Governance Model
  - Appendix J: Governance Model
- Appendix K: DIDO Consensus Algorithms
  - K.1 Definition of Terms
    - K.1 Definition of Terms
  - K.2 Consensus Objectives
    - K.2 Consensus Objectives
  - K.3 Consensus Mechanisms
    - Cellular Automaton Consensus
    - Delegated Byzantine Fault Tolerance (dBFT)
    - Delegated Proof of Stake (DPoS)
    - Directed Acyclical Graphs (DAGs)
    - Fast Probabilistic Consensus (FPC)
    - K.3 Consensus Mechanisms
    - Leased Proof of Stake (LPoS)
    - Other Consensus Methodologies
    - Practical Byzantine Fault Tolerance (pBFT)
    - Proof of Activity (PoA)
    - Proof of Authority (PoAuth)
    - Proof of Burn (PoB)
    - Proof of Capacity (PoC)
    - Proof of Elapsed Time (PoET)

- [Proof of Importance \(PoI\)](#)
- [Proof of Stake \(PoS\)](#)
- [Proof of Weight \(PoW\)](#)
- [Proof of Work \(PoW\)](#)
- [K.4 Consensus Platforms](#)
  - [K.4 Consensus Platforms](#)
- [K.5 Consensus Algorithm References](#)
  - [K.5 Consensus Algorithm References](#)
  - [Video: SCOTT](#)
  - [Webpage: ANWAR](#)
  - [Webpage: BHARDWAJ](#)
  - [Webpage: HRYIUK](#)
  - [Webpage: SAINI](#)
  - [Webpage: SHAH](#)
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  - [Appendix L: Governance, Regulation and Compliance](#)
  - [Data Governance](#)
  - [Health Insurance Portability and Accountability Act \(HIPAA\) Compliance](#)
  - [U.S. Federal Data Strategy](#)
- [C.2 Servers](#)
  - [dido:public:ra:xapend:xapend.c\\_hwarch:1\\_embedded:](#)
    - [C.1.1 Embedded Subsystem](#)
    - [C.1.2 Standalone Embedded Systems](#)
    - [C.1.3 Networked Embedded Systems](#)
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  - [C.1 Embedded Systems](#)
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  - [C.4 Handheld Computers](#)
  - [C.5 Supercomputers](#)
  - [C.6 Network Devices](#)
- [Technical Standards Bodies](#)
  - [dido:public:ra:xapend:xapend.b\\_stds:default:](#)
    - [Amazon](#)
      - [Amazon](#)
    - [Apache Software Foundation \(ASF\)](#)
      - [Apache Software Foundation \(ASF\)](#)
      - [Apache: Log4cxx](#)
      - [Apache: Log4j](#)
      - [Apache: log4jscala](#)
      - [Apache: log4net](#)
      - [Apache: log4php](#)
    - [Apple](#)

- [Apple](#)
- [Apple: Darwin](#)
- [Apple: iOS](#)
- [Apple: MacOS](#)
- [Bitcoin: Developer's Guidance](#)
  - [dido:public:ra:xapend:xapend.b\\_stds:default:bitcoin:bips:](#)
    - [BIP 0011 - M-of-N Standard Transactions](#)
    - [BIP 0013 - Address Format for pay-to-script-hash](#)
    - [BIP 0014 - Protocol Version and User Agent](#)
    - [BIP 0016 - Pay to Script Hash \(soft fork\)](#)
    - [BIP 0021 - URI Scheme](#)
    - [BIP 0022 - getblocktemplate - Fundamentals](#)
    - [BIP 0023 - getblocktemplate - Pooled Mining](#)
    - [BIP 0030 - Duplicate transactions \(soft fork\)](#)
    - [BIP 0031 - Pong message](#)
    - [BIP 0034 - Block v2, Height in Coinbase \(soft fork\)](#)
    - [BIP 0035 - mempool message](#)
    - [BIP 0037 - Connection Bloom filtering](#)
    - [BIP 0042 - A finite monetary supply for Bitcoin \(soft fork\)](#)
    - [BIP 0061 - Reject P2P message](#)
    - [BIP 0065 - OP\\_CHECKLOCKTIMEVERIFY \(soft fork\)](#)
    - [BIP 0068 - Relative lock-time using consensus-enforced sequence numbers \(soft fork\)](#)
    - [BIP 0070 - Payment Protocol](#)
    - [BIP 0071 - Payment Protocol MIME types](#)
    - [BIP 0072 - bitcoin: uri extensions for Payment Protocol](#)
    - [BIP 0073 - Use "Accept" header for response type negotiation with Payment Request URLs](#)
    - [BIP 0091 - Reduced threshold Segwit MASF \(soft fork\)](#)
    - [BIP 0112 - CHECKSEQUENCEVERIFY \(soft fork\)](#)
    - [BIP 0113 - Median time-past as endpoint for lock-time calculations \(soft fork\)](#)
    - [BIP 0137 - Signatures of Messages using Private Keys](#)
    - [BIP 0141 - Segregated Witness \(Consensus layer\) \(soft fork\)](#)
    - [BIP 0143 - Transaction Signature Verification for Version 0 Witness Program \(soft fork\)](#)
    - [BIP 0144 - Segregated Witness \(Peer Services\)](#)
    - [BIP 0145 - getblocktemplate Updates for Segregated Witness](#)
    - [BIP 0147 - Dealing with dummy stack element malleability \(soft fork\)](#)
    - [BIP 0148 - Mandatory activation of segwit deployment \(soft fork\)](#)
  - [dido:public:ra:xapend:xapend.b\\_stds:default:bitcoin:guides:](#)
    - [Bitcoin: Guide 1 Blockchain](#)
    - [Bitcoin: Guide 2 Transactions](#)
    - [Bitcoin: Guide 3 Contracts](#)
    - [Bitcoin: Guide 4 Wallets](#)
    - [Bitcoin: Guide 5 Payment Processing Guide](#)
    - [Bitcoin: Guide 6 Operating Modes](#)
    - [Bitcoin: Guide 7 Peer-to-Peer Networks](#)

- [Bitcoin: Guide 8 Mining](#)
- [Bitcoin](#)
- [Bitcoin: Bitcoin Improvement Proposals \(BIPs\)](#)
- [Bitcoin: Bitcoinj Developer's Documentation](#)
- [Bitcoin: Developer's Guidance](#)
- [Consortium for Information & Software Quality \(CISQ\)](#)
  - [Consortium for Information & Software Quality \(CISQ\)](#)
- [Ethereum: Ethereum Improvement Proposals \(EIPs\)](#)
  - [dido:public:ra:xapend:xapend.b\\_stds:default:ethereum:eip:](#)
    - [EIP 1052: EXTCODEHASH opcode](#)
    - [EIP 107: safe "eth\\_sendTransaction" authorization via html popup \(DRAFT\)](#)
    - [EIP 1102: Opt-in account exposure \(DRAFT\)](#)
    - [EIP 1167: Minimal Proxy Contract](#)
    - [EIP 1186: RPC-Method to get Merkle Proofs - eth\\_getProof \(DRAFT\)](#)
    - [EIP 1193: Ethereum Provider JavaScript API \(DRAFT\)](#)
    - [EIP 137: Ethereum Domain Name Service - Specification](#)
    - [EIP 141: Designated invalid EVM instruction](#)
    - [EIP 1474: Remote Procedure Call \(RPC\) specification \(DRAFT\)](#)
    - [EIP 150: Gas cost changes for IO-heavy operations](#)
    - [EIP 1559: Fee market change for ETH 1.0 chain](#)
    - [EIP 155: Simple replay attack protection](#)
    - [EIP 162: Initial ENS Hash Registrar](#)
    - [EIP 165: ERC-165 Standard Interface Detection](#)
    - [EIP 1767: GraphQL interface to Ethereum node data \(DRAFT\)](#)
    - [EIP 1803: ERC-NN Rename opcodes for clarity \(DRAFT\)](#)
    - [EIP 181: ENS support for reverse resolution of Ethereum addresses](#)
    - [EIP 1820: Pseudo-introspection Registry Contract](#)
    - [EIP 1884: Repricing for trie-size-dependent opcodes](#)
    - [EIP 1898: ERC-NN Add `blockHash` to JSON-RPC methods which accept a default block parameter \(DRAFT\)](#)
    - [EIP 190: Ethereum Smart Contract Packaging Standard](#)
    - [EIP 191: Signed Data Standard \(DRAFT\)](#)
    - [EIP 20: ERC-20 Token Standard](#)
    - [EIP 211: New opcodes: RETURNDATASIZE and RETURNDATACOPY](#)
    - [EIP 214: New opcode STATICCALL](#)
    - [EIP 234: `blockHash` to JSON-RPC filter options \(DRAFT\)](#)
    - [EIP 2718: Typed Transaction Envelope](#)
    - [EIP 2929: Gas cost increases for state access opcodes](#)
    - [EIP 2930: Optional access lists](#)
    - [EIP 55: Mixed-case checksum address encoding](#)
    - [EIP 695: Create `eth\\_chainId` method for JSON-RPC \(DRAFT\)](#)
    - [EIP 712: Ethereum typed structured data hashing and signing \(DRAFT\)](#)
    - [EIP 721: ERC-721 Non-Fungible Token Standard](#)
    - [EIP 758: ERC-NN Subscriptions and filters for completed transactions \(DRAFT\)](#)

- [EIP 777: ERC-777 Token Standard](#)
- [dido:public:ra:xapend:xapend.b\\_stds:default:ethereum:client:](#)
  - [Ethereum: cpp Project](#)
  - [Ethereum: Ethereum\\_j Project](#)
  - [Ethereum: Ethereumh Project](#)
  - [Ethereum: Ethereumjs-lib Project](#)
  - [Ethereum: Go-ethereum Project](#)
  - [Ethereum: Parity Project](#)
  - [Ethereum: Pyethapp Project](#)
  - [Ethereum: Ruby-ethereum Project](#)
- [Ethereum: Ethereum Virtual Machine \(EVM\)](#)
  - [Ethereum: Ethereum Virtual Machine \(EVM\)](#)
- [Ethereum: Remix Project](#)
  - [Ethereum: Remix Project](#)
- [Ethereum: Solidity Language Specification](#)
  - [Ethereum: Solidity Language Specification](#)
- [Ethereum: Truffle Suite](#)
  - [Ethereum: Truffle Suite](#)
  - [Tool: Drizzle](#)
  - [Tool: Genache](#)
  - [Tool: Truffle](#)
- [Ethereum](#)
- [Ethereum: Clients](#)
- [Ethereum: Ethereum Improvement Proposals \(EIPs\)](#)
- [GIT \(Revision Control\)](#)
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- [Google](#)
  - [Google](#)
  - [Google: Android](#)
  - [Google: Go \(software language\)](#)
  - [Google: gRPC](#)
  - [Google: Protocol Buffers](#)
- [InterPlanetary File System \(IPFS\)](#)
  - [InterPlanetary File System \(IPFS\)](#)
- [IOTA](#)
  - [IOTA](#)
- [Jenkins \(Continuous Delivery\)](#)
  - [Jenkins \(Continuous Delivery\)](#)
- [Jira \(Bug tracking system\)](#)
  - [Jira \(Bug tracking system\)](#)
- [Linux Foundation](#)
  - [ISO/IEC The Linux Standard Base 5 Specification Series \(LSB 5\)](#)
  - [Kubernetes](#)
  - [Linux Foundation](#)
  - [Linux Foundation: Hyperledger](#)
  - [Linux Foundation: Open Messaging](#)
  - [Linux Foundation: Open Middleware Agnostic Messaging API \(OpenMAMA\)](#)
  - [Linux Foundation: OpenJS Foundation](#)

- [Node.js](#)
- [Microsoft](#)
  - [Microsoft](#)
  - [Microsoft: Visual Studio Code \(VS Code\)](#)
  - [Microsoft: Windows API](#)
  - [Open Database Connectivity \(ODBC\)](#)
- [Open Data Commons](#)
  - [Open Data Common Licenses](#)
    - [Open Data Common Licenses](#)
    - [Open Data Commons Attribution License \(ODC-By\) v1.0](#)
    - [Open Data Commons Open Database License \(ODbL\)](#)
    - [Open Data Commons Public Domain Dedication and License \(PDDL\)](#)
  - [Open Data Common Resources and Tools](#)
    - [Frequently Asked Questions \(FAQ\)](#)
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    - [Licenses Frequently Asked Questions \(FAQ\)](#)
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- [Open Government Data \(The Book\)](#)
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  - [Open Knowledge Definition](#)
- [Oracle](#)
  - [Oracle](#)
  - [Oracle: Java logger API](#)
  - [Oracle: The Java® Language Specification SE 8 Edition](#)
  - [Oracle: The Java® Virtual Machine Specification JVM](#)
- [Participating in Open Source Communities](#)
  - [Participating in Open Source Communities](#)
- [Talk Openly Develop Openly \(TODO\)](#)
  - [Talk Openly Develop Openly \(TODO\)](#)
  - [TODO: Building leadership in an open source community](#)
  - [TODO: How to create an open source program](#)
  - [TODO: Improve your open source development impact](#)
  - [TODO: Measuring your open source program's success](#)
  - [TODO: Participating in open source communities](#)
  - [TODO: Recruiting open source developers](#)
  - [TODO: Setting an Open Source Strategy](#)
  - [TODO: Shutting down an open source project](#)
  - [TODO: Starting an open source project](#)
  - [TODO: Tools for managing open source programs](#)
  - [TODO: Using open source code](#)
- [ZeroMQ Distributed Messaging](#)
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- [ZeroMQ Message Transport Protocol \(ZMTP\)](#)

- [ZeroMQ Message Transport Protocol \(ZMTP\)](#)
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## application of ISO 9001:2015 to computer software

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  - Object Management Group (OMG)
  - OMG: Automated Source Code CISQ Maintainability Measure (ASCMM)
  - OMG: Automated Source Code CISQ Measures (ASCQM)
  - OMG: Automated Source Code CISQ Performance Efficiency Measure (ASCPM)
  - OMG: Automated Source Code CISQ Reliability Measure (ASCRM)
  - OMG: Automated Source Code CISQ Security Measure (ASCSM)
  - OMG: Business Motivation Model (BMM)
  - OMG: Business Process Model And Notation (BPMN)
  - OMG: Case Management Model and Notation (CMMN)
  - OMG: CISQ Automated Enhancement Points (AEP)
  - OMG: CISQ Automated Function Points (AFP)
  - OMG: CISQ Automated Technical Debt Measure (ATDM)
  - OMG: Common Warehouse Metamodel (CWM)
  - OMG: Data Distribution Service (DDS)
  - OMG: DDS Consolidated XML Syntax (DDS-XML)
  - OMG: DDS For Extremely Resource Constrained Environments (DDS-XRCE)
  - OMG: DDS Interoperability Wire Protocol (DDSI-RTPS)
  - OMG: DDS Security (DDS-SECURITY)
  - OMG: Distributed Ontology, Model, and Specification Language (DOL)
  - OMG: Extensible and Dynamic Topic Types for DDS (DDS-XTypes)
  - OMG: Financial Industry Business Ontology (FIBO)
  - OMG: Financial Instrument Global Identifier (FIGI)
  - OMG: Information Exchange Framework (IEF)
  - OMG: Interface Definition Language (IDL)
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  - OMG: Ontology Definition Metamodel (ODM)
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  - OMG: RPC Over DDS (DDS-RPC)
  - OMG: Semantics Of Business Vocabulary and Rules (SBVR)
  - OMG: Structured Assurance Case Metamodel (SACM)
  - OMG: Structured Metrics Metamodel (SMM)

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- [OMG: Test Information Interchange Format \(TestIF\)](#)
- [OMG: Unified Architecture Framework \(UAF\)](#)
- [OMG: Unified Modeling LanguageTitle \(UML\)](#)
- [OMG: Web-Enabled DDS \(DDS-WEB\)](#)
- [OMG: XML Metadata Interchange \(XMI\)](#)
- [Open Source Initiative \(OSI\)](#)
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  - [OSI: Common Public License, Version 1.0 \(CPL-1.0\)](#)
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- [Appendix B: Standards Organizations](#)
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\*  **[char]Add new requirements section and subsections, as well as, appendices to TOC**

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