Administrivia

Return to Public Area

- dido:public:appendix_xx:
  - Change Log
  - Parking Lot
- Appendices
  - dido:public:ra:xapend:
    - Appendix A: Glossary of Terms Related to DIDO
      - Glossary !-* Terms
        - Glossary !-* Terms
      - Glossary 0-9 Terms
        - 16-Bit
        - 32-Bit
        - 64-Bit
        - Glossary 0-9 Terms
      - Glossary A Terms
        - Acceptance Testing
        - Access Control
        - Access Control Engine (ACE)
        - Access Control Function
        - Access Control List (ACL)
        - Access Control Policy (ACP)
        - Accessibility
        - Accountability
        - Actuarial Tables
        - Adaptability
        - Address Resolution Protocol (ARP)
        - Address Resolution Protocol (ARP) Spoofing
        - Advanced Encryption Standard (AES)
        - Advanced Message Queuing Protocol (AMQP)
        - After Action Review (AAR)
        - Aggregation Layer
        - Agile Model
        - Agreement Ledgers
        - Altcoin
        - Amazon Web Services (AWS)
        - American National Standards Institute (ANSI)
        - American Standard for Information Interchange (ASCII)
        - Analysability
        - Anti Money Laundering (AML)
        - Apache ActiveMQ
        - Application

    - Application Binary Interface (ABI)
    - Application Container
    - Application Layer
    - Application Performance
    - Application Programming Interface (API)
    - Application Security
    - Application Specific Integrated Circuit (ASIC)
    - Appropriateness Recognizability
    - Architecture Adaptability
    - Argument
    - Artificial Intelligence (AI)
    - Asset Class
    - Assurance
    - Asynchronous Byzantine fault tolerance (ABFT)
    - Attack Surface
    - Attestation Ledgers
    - Authentication
    - Authentication Code
    - Authenticity
    - Authority
    - Authorization
    - Automated Clearing House (ACH) Network
    - Automation Pyramid
    - Autorité des Marchés Financiers (AMF)
    - Availability
    - Avalanche
    - Glossary A Terms
- Glossary B Terms
    - Backus–Naur Form (BNF)
    - Bandwidth
    - Bank for International Settlements (BIS)
    - Bank of England (BoE)
    - Bank Secrecy Act of 1970 (BSA)
    - Bar Code (Barcode)
    - Basic Input/Output System (BIOS)
    - Big-Endian
    - BigQuery
    - Bill of Lading (BL or BoL)
    - Binary Instrumentation
    - Biometric Authentication
    - Biometrics
    - Bit Error
    - Bitcoin
    - Bitcoin Wallet
    - BitTorrent
    - Black Box Testing
    - Blind Assignment for Blockchain Extension (BABE)
    - Block Ciphers

- Block Header
- Block Height
- Block Producers
- Block Rewards
- Block Validators
- Blockchain
- Blockchain Network
- Bluetooth
- Bootstrap
- Bridge
- Brownfield
- Bug
- Bus
- Business impact Analysis (BIA)
- Business Process
- Business Process Model and Notation (BPMN)
- Bylaws
- Bytecode
- Byzantine Fault
- Byzantine Fault Tolerance (BFT)
- Byzantine Generals Problem
- Federal Financial Services Authority (BaFin)
- Glossary B Terms

- Glossary C Terms
  - Cable Subscriber Protection
  - California Consumer Credit Reporting Agencies Act (CCCRA)
  - California Consumer Privacy Act (CCPA)
  - California Privacy Act
  - California Right to Financial Privacy Act
  - California Song-Beverly Credit Card Act
  - Capability Maturity Model Integration (CMMI)
  - Cardano
  - Category 5 (Cat-5)
  - Category 6 (Cat-6)
  - Category 7 (Cat-7)
  - Category 8 (Cat-8)
  - Central Ledger
  - Central Processing Unit (CPU)
  - Certificate Authority (CA)
  - Chain Linking
  - Charge Card
  - Charter
  - Checksum
  - Children's Online Privacy Protection Act (COPPA)
  - China Banking Regulatory Commission (CBRC)
  - China Insurance Regulatory Commission (CIRC)
  - China Securities Regulatory Commission (CSRC)
  - Cipher

- Ciphertext
- Claim
- Class
- Clearinghouse
- Cleartext
- Client
- Client-Server
- Cloud Elasticity
- Cloud Service
- Cloud Storage
- Coins
- Cold Boot Attack
- Comma Separated Values (CSV)
- Command Line Interface (CLI)
- Command Shell
- Commercial Off-The-Shelf (COTS)
- Commodity Futures Trading Commission (CFTC)
- Common Intermediate Language (CIL)
- Common Language Runtime (CLR)
- Common Object Request Broker Architecture (CORBA)
- Common Warehouse Metamodel (CWM)
- Common Weakness Enumeration (CWE)
- Communication Protocol
- Communications Model
- Community of Interest (CoI)
- Competition In Contracting Act (CICA)
- Compiler
- Complex Instruction Set Computer (CISC)
- Component
- Computer Architecture
- Computer System
- Computing Platform
- Conceptual Schema
- Condition
- Confidential Information Protection and Statistical Efficiency Act (CIPSEA)
- Confidentiality
- Confidentiality Agreement
- Confidentiality, Integrity and Availability (CIA Triad)
- Configuration Management (CM)
- Confirmation
- Conformance Specification
- Consensus Algorithm
- Consensus Process
- Console
- Consortium Blockchain
- Constrained Application Protocol (CoAP)
- Consumer Financial Protection Bureau (CFPB)
- Container

    - Container Engine
    - Container Host
    - Container OS
    - Control Flow
    - Control Level
    - Copyleft
    - Copyright
    - Core Dump
    - Corruption
    - Cost Accounting Standards (CAS)
    - Crash
    - Credit and Debit Card Receipt Clarification Act
    - Credit Card
    - Crowdfunding
    - Cryptoanalysis
    - Cryptocurrency
    - Cryptocurrency Addresses
    - Cryptographic Algorithm
    - Cryptographic Checksum
    - Cryptographic Key
    - Cryptography
    - Customer Due Diligence
    - Cyber Resiliency
    - Cybersecurity
    - CyberSecurity Culture (CSC)
    - Cyclomatic
    - Cyclomatic Complexity
    - Glossary C Terms
- Glossary D Terms
    - Daemon
    - Dark Web
    - Data as a Service (DaaS)
    - Data Breach
    - Data Definition Language (DDL)
    - Data Distribution Service (DDS)
    - Data Governance (DG)
    - Data Integrity
    - Data Link Layer (DLL)
    - Data Localization
    - Data Logging
    - Data Loss Prevention (DLP)
    - Data Management (DM)
    - Data Management Platform (DMP)
    - Data Manipulation Language (DML)
    - Data Model (DM)
    - Data Modeling
    - Data Object (DO)
    - Data Protection

- Data Protection Act 2018
- Data Quality
- Data Reader
- Data Remanence
- Data Residency
- Data Retention Policy
- Data Security
- Data Sovereignty
- Data Strategy
- Data Structure
- Data Type
- Data Writer
- Data-at-Rest
- Data-Centric
- Data-Centric Publish-Subscribe (DCPS)
- Data-in-Motion
- Data-in-Use
- Database
- Database Driver
- DataBase Management System (DBMS)
- Datastore
- DDS Domain
- DDS Sample
- de facto Standard
- Deadline QoS
- Debit Card
- Debugger
- Decentralized Application
- Decentralized Autonomous Organization
- Decentralized Autonomous Organization (DAO)
- Decentralized Finance (DeFi)
- Decentralized IDentifier (DID)
- Decision Point
- Declarative Programming
- Decryption
- Deep Copy
- Defense Federal Acquisition Regulation Supplement (DFARS)
- Delegated Byzantine Fault Tolerant (dBFT)
- Delegated Proof of Stake (DPoS)
- Denial-of-Service (DoS)
- Department of Defense (DoD)
- Department of Justice (DOJ)
- Dependent Event
- Deposit Insurance
- Desirement
- Desktop
- Deterministic Algorithm
- DevOps

- devp2p
- DIDO Domain Community
- DIDO Ecosphere Community
- DIDO Ecosystem Community
- DIDO Platform
- Difficulty
- Digital Asset
- Digital Attack Surface Area
- Digital Certificate
- Digital Identity
- Digital Rights
- Digital Rights Management (DRM)
- Digital Signature
- Digital Transaction
- Digital Twin
- Directed Acyclic Graph (DAG)
- Disaster Recovery Plan (DRP)
- Disconnected, Intermittent and Limited (DIL)
- Discovery
- Disk Image
- Distributed Application (ĐApp or DApp)
- Distributed Database
- Distributed Denial-of-Service (DDoS)
- Distributed Hash Table (DHT)
- Distributed Immutable Data Objects (DIDO)
- Distributed Ledger
- Distributed Ledger Technology (DLT)
- Distributed System
- Division by Zero (DIV/0)
- Docker
- Document Object Model (DOM)
- Dodd-Frank Act
- Domain Integrity
- Domain Knowledge
- Domain Name System (DNS)
- Domain Participant
- Domestic Money Laundering
- Double Spend
- Download Speed
- Downtime
- Driver's Privacy Protection Act of 1994 (DPPA)
- Drug Enforcement Administration (DEA)
- Drug Trafficking
- Dual In-line Memory Module (DIMM)
- Duck Typing
- Durability
- Dynamic Host Configuration Protocol (DHCP)
- Dynamic Link Library (.dll)

    - Dynamic Random Access Memory (DRAM)
    - Glossary D Terms
- Glossary E Terms
    - E-Government Act
    - Economies of Scale
    - Elastic Compute Cloud (EC2)
    - Electronic Benefit Transfer (EBT)
    - Electronic Commerce (e-Commerce)
    - Electronic Funds Transfer Act
    - Electrotechnology
    - Encryption
    - Encryption Algorithm
    - End-of-life (EoL)
    - End-to-End Solution (E2ES)
    - End-to-End Testing (E2E Testing)
    - Endianness
    - Endpoint
    - Enterprise Resource Planning (ERP)
    - Entity
    - Entity Integrity
    - Entity Relationship Diagram (ERD)
    - Environment Variables
    - Ether
    - Ethereum
    - Ethereum Classic
    - Ethereum Improvement Proposal (EIP)
    - Ethereum Memory
    - Ethereum Node
    - Ethereum Request for Comment (ERC)
    - Ethereum Storage
    - Ethereum Virtual Machine (EVM)
    - Ethereum Virtual Machine (EVM) Bytecode
    - Ethereum Wire Protocol (ETH)
    - Ethernet
    - Europay, MasterCard® and Visa (EMV)
    - Evidence
    - EVM Code
    - Exception
    - Exception Handler
    - Executable File
    - Exploit
    - Exploitable
    - Glossary E Terms
- Glossary F Terms
    - Failover
    - Fair and Accurate Credit Transactions Act (FACTA)
    - 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
    - Field Level
    - Fifty-One Percent (51% Attack)
    - FIGI Symbology
    - Figure of Merit (FoM)
    - File
    - File Transfer Protocol (FTP)
    - Financial Accounting Standards Board (FASB)
    - Financial Action Task Force (FATF)
    - Financial Conduct Authority (FCA)
    - Financial Industry Regulatory Authority (FINRA)
    - Financial Instrument
    - Financial Instrument Global Identifier (FIGI)
    - Financial Market
    - Financial Market Supervisory Authority (FINMA)
    - Financial Sector
    - Financial Services Agency (FSA)
    - Financial Technology (Fintech)
    - Firewall
    - Firmware
    - Five Nines
    - Flowchart
    - Fork
    - Full Memory Encryption (FME)
    - Full Node
    - Full-Disk Encryption (FDE)
    - Functional Language
    - Functional Programming
    - Functional Requirements
    - Fungibility
    - Fungible
    - Glossary F Terms
- Glossary G Terms
    - Ganache
    - Gas
    - Gateway
    - General Data Protection Regulation (GDPR)
    - General-Purpose Graphics Processing Unit (GPGPU)
    - Generally Accepted Accounting Principles (GAAP)
    - Geolocation

    - Gift Card
    - Global StableCoin (GSC)
    - Glossary G Terms
    - Goal
    - Google Mobile Services (GMS)
    - Gossip Protocol
    - Governance
    - Governing Body
    - Government Accountability Office (GAO)
    - Government Off-The-Shelf (GOTS)
    - Gramm-Leach-Bliley Act (GLBA)
    - Graph DataBase (GDB)
    - Graphical User Interface (GUI)
    - Graphics Processing Unit (GPU)
    - Greenfield
- Glossary H Terms
    - Glossary H Terms
    - Hacker
    - Halving
    - Hard Disk Drive (HDD)
    - Hard Fork
    - Hard Real-Time System
    - Hardware (H/W)
    - Hardware Firewall
    - Hash Function
    - Hash Key
    - Hashcash
    - Hashgraph
    - Hashgraph Consensus Algorithm
    - Hashing
    - Hashrate
    - Health Insurance Portability and Accountability Act (HIPAA)
    - Heap Error
    - Heap Memory
    - Hedera
    - History QoS
    - Homomorphic Encryption (HE)
    - Horizontal Scaling
    - Howey Test
    - HTTP Sniffer
    - Hub
    - Human Trafficking
    - Human-machine interface (HMI)
    - Hybrid Network
    - Hype-Cycle
    - Hyperledger
    - Hypertext markup language (HTML)
    - Hypertext Transfer Protocol (HTTP)

    - Hypertext transfer protocol (HTTP) Response
    - Hypertext transfer protocol (HTTP) Request
    - Hypertext Transport Protocol Secure (HTTPS)
    - Hypervisor
- Glossary I Terms
    - Glossary I Terms
    - Idempotence
    - Identification
    - Identifier (ID)
    - Identity Theft
    - IEEE 802.1 Working Group
    - Immutable
    - Impacted Component
    - Imperative Programming
    - Incremental Model
    - Independent Event
    - Industrial Application
    - Industrial Internet of Things (IIoT)
    - Information Assurance (IA)
    - Information Security (IS/InfoSec)
    - Information Technology (IT)
    - Information Technology (IT) Risk Management
    - Infrared Wireless Networking
    - Infrastructure-as-a-Service (IaaS)
    - Inherence Factor
    - Inheritance
    - Initial Coin Offering (ICO)
    - Insolvency and Bankruptcy Board of India (IBBI)
    - Installability
    - Instance
    - Institute of Electrical and Electronics Engineers (IEEE)
    - Instruction Set
    - Instrumentation
    - Insurance Regulatory and Development Authority of India (IRDAI)
    - Integrated Development Environment (IDE)
    - Integration Testing
    - Integrity
    - Intellectual Property (IP)
    - Inter-Process Communication (IPC)
    - Interactive Model
    - Interface
    - Interface Testing
    - International Money Laundering
    - International Organization for Standardization (ISO)
    - Internet
    - Internet Assigned Number Authority (IANA)
    - Internet Inter-ORB Protocol (IIOP)
    - Internet of Things (IOT)

    - Internet Protocol (IP)
    - Internet Protocol Address (IP Address)
    - Internet Protocol Security (IPsec)
    - Internet Service Provider (ISP)
    - Internet Small Computer System Interface (iSCSI)
    - Interoperability
    - Interoperability Testing
    - InterPlanetary File System (IPFS)
    - Intranet
    - Iota
    - ISO 15288
    - ISO 90003-2018
    - ISO 9001
- Glossary J Terms
    - Glossary J Terms
    - Java
    - Java Database Connectivity(JDBC)
    - Java Message Service (JMS)
    - Java Virtual Machine (JVM)
    - JavaScript
    - JavaScript Object Notation (JSON)
    - Jitter
    - Just-In-Time (JIT)
- Glossary K Terms
    - Glossary K Terms
    - Kademlia
    - Key
    - Key Management
    - Know Your Customer (KYC)
    - Knowledge Factor
- Glossary L Terms
    - Glossary L Terms
    - Laptop
    - Latency
    - Latency Budget QoS
    - Learnability
    - Ledger
    - License
    - License Distribution
    - License Linking
    - License Modification
    - License Patent Grant
    - License Private Use
    - Licensing Sublicensing
    - Licensing Trademark Grant
    - Light Ethereum Subprotocol (LES)
    - Light Node
    - Lightning Network

    - Lightweight Directory Access Protocol (LDAP)
    - Lint
    - Liquidity
    - Liquidity Risk
    - Lisp
    - Listener
    - Litecoin
    - Little-Endian
    - Liveliness QoS
    - Local Area Network (LAN)
    - Location Factor
    - Logic Error
    - Logical Integrity
    - Long-Term Evolution (LTE)
- Glossary M Terms
    - Glossary M Terms
    - Machine Authentication
    - Machine Learning (ML)
    - Machine to Machine (M2M)
    - Main Memory Encryption (MME)
    - Maintainability
    - Maintainability Measure
    - Malicious Software (Malware)
    - Man-in-the-Middle (MiTM) Attack
    - Manageability
    - Management Level
    - Manufacturing Execution System (MES)
    - Markets in Financial Instruments Directive (MiFID)
    - Markets in Financial Instruments Directive II (MiFID II)
    - Massively Parallel Processing (MPP)
    - Mean Active Maintenance Down Time (MAMDT)
    - Mean Logistics Delay Time (MLDT)
    - Mean Time Between Failure (MTBF)
    - Mean Time To Failure (MTTF)
    - Mean Time To Repair (MTTR)
    - Measures of Effectiveness (MoE)
    - Media Access Control (MAC)
    - Meet-in-the-Middle Attack
    - Meme Coin
    - Memorandum Of Agreement (MOA)
    - Memorandum Of Understanding (MOU)
    - Memory Leak
    - Message Broker
    - Message Queue(MQ)
    - Message Queuing Telemetry Transport (MQTT)
    - Message-Oriented Middleware (MOM)
    - Metadata
    - MetaObject Facility Specification (MOF)

    - Method Overloading
    - Metropolitan Area Network (MAN)
    - Microcontroller
    - Micropayment Channel
    - Middleware
    - Miner Node
    - Mining
    - Mission Assurance (MA)
    - Mission Critical System
    - Mobile Device
    - Mobile Payment
    - Model Driven Architecture (MDA)
    - Model-Based Systems Engineering (MBSE)
    - Modem
    - Modifiability
    - Modified Off-The-Shelf (MOTS)
    - Modularity
    - Module
    - Monetary Authority of Singapore (MAS)
    - Money Laundering
    - Money Laundering Control Act of 1986 (MCLA)
    - Monitoring Software
    - Motherboard
    - Multi-core Processor
    - Multi-Party Computation (MPC)
    - Multi-Signature (multisig)
    - Multifactor Authentication (MFA)
    - Musical Instrument Digital Interface (MIDI)
    - Must (Requirement)
    - MUTual EXclusion (mutex)
- Glossary N Terms
    - Glossary N Terms
    - N-Tier Architecture
    - Namespace
    - National Association of Insurance Commissioners (NAIC)
    - National Credit Union Administration (NCUA)
    - NATO Off-The-Shelf (NOTS)
    - Near-Field-Communication (NFC)
    - Network Appliance
    - Network Attached Storage (NAS)
    - Network Cabling
    - Network Device
    - Network Interface Card (NIC)
    - Network Layer
    - Network Management System (NMS)
    - Network Node
    - Network Object
    - Network Performance

    - Network Security
    - Network Topology
    - Network Traffic Analyzer
    - Node
    - Node Network
    - Node Package Management (NPM)
    - Node.js
    - Non-Disclosure Agreement (NDA)
    - Non-Functional Requirements
    - Non-Fungible Token (NFT)
    - Non-Profit Organization (NPO)
    - Non-Repudiation
    - Non-Volatile Storage (NVS)
    - Normalization
    - NoSQL
    - Notebook Computer
- Glossary O Terms
    - Glossary O Terms
    - Object
    - Object Management Group® (OMG®)
    - Object-Oriented (OO)
    - Object-Oriented Database (OOD)
    - Object-Oriented Programming (OOP)
    - Object-Relational Database (ORD)
    - Objective
    - One-Time PIN (OTP)
    - OneM2M
    - Ontology
    - Open Database Connectivity (ODBC)
    - Open Platform Communication
    - Open Platform Communication Unified Architecture (OPC-UA)
    - Open Source Software (OSS)
    - Open Standard Authorization (OAuth)
    - Open Systems Interconnection (OSI) Model
    - Open Telecom Platform (OTP)
    - Operability
    - Operating System (OS)
    - Operational Code (OPCODE)
    - Operational Resilience
    - Operational transformation (OT)
    - Operator
    - Options Clearing Corporation (OCC)
    - Oracle
    - Other Transactions (OT)
    - Overflow
    - Owner
    - Ownership QoS
    - Ownership Strength

- Glossary P Terms
  - Glossary P Terms
  - Package
  - Package Manager
  - Packet Loss
  - Packet Switched Network (PSN)
  - Parallel Processing
  - Parliamentary Authority
  - Partition
  - Password
  - Patch
  - Payment Card
  - Payment Card Industry Data Security Standard (PCI DSS)
  - Payment Channel
  - Pedigree
  - Peer
  - Peer Review
  - Peer-to-Peer (P2P)
  - Peer-to-Peer Lending (P2P Lending)
  - Pension Fund Regulatory and Development Authority (PFRDA)
  - Performance
  - Performance Efficiency Measure
  - Performance or Functional Specifications
  - Peripheral Device
  - Permissioned Blockchains
  - Permissioned Ledger
  - Permissioned Networks
  - Permissionless Networks
  - Permissive Open Source Software
  - Personal Identifiable Information (PII)
  - Personal Identification Number (PIN)
  - Phishing
  - Physical Attack Surface Area
  - Physical Integrity
  - Physical Layer
  - Physical Security
  - Plaintext
  - Planning Level
  - Platform
  - Platform Independent Model (PIM)
  - Platform Security
  - Platform Specific Model (PSM)
  - Platform-as-a-Service (PaaS)
  - Plug In
  - Point-to-Point
  - Policies and Procedures (P&P)
  - Policy
  - Policy Administration Point (PAP)

    - Policy Based Management System (PBMS)
    - Policy Decision Point (PDP)
    - Policy Enforcement Point (PEP)
    - Policy Information Block (PIB)
    - Policy Information Point (PIP)
    - Policy Retrieval Point (PRP)
    - 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

        - Weakness
        - 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
- Appendix D: Operating Systems
    - 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
    - Appendix K: DIDO Consensus Algorithms
- Appendix L: Governance, Regulation and Compliance
    - 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
    - dido:public:ra:xapend:xapend.c_hwarch:server:
        - C.2.1 Software Servers
        - C.2.2 Hardware Servers
    - Appendix C: Hardware Architectures
    - C.1 Embedded Systems
    - C.2 Servers
    - C.3 Desktops
    - C.4 Handheld Computers
    - C.5 Supercomputers
    - C.6 Network Devices
- Technical Standards Bodies
    - dido:public:ra:xapend:xapend.b_stds:defact:
        - 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:defact: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:defact: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:defact: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:defact: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)
        - GIT (Revision Control)
    - 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)
                - Licenses API
                - Licenses Frequently Asked Questions (FAQ)
                - Open Data Common Resources and Tools
                - Open Data Handbook
                - Open Definition v2.1
            - Open Data Commons
        - Open Government Data (The Book)
            - Open Government Data (The Book)
            - Open Government Definition
            - 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
            - ZeroMQ Distributed Messaging
        - ZeroMQ Message Transport Protocol (ZMTP)
            - ZeroMQ Message Transport Protocol (ZMTP)
- dido:public:ra:xapend:xapend.b_stds:tech:
    - Apache Software Foundation (ASF)
        - Apache License, Version 2.0 (Apache-2.0)
        - Apache Software Foundation (ASF)
    - ECMA International
        - ECMA International
        - ECMA: Standard ECMA-262 - ECMAScript® 2018 Language

Specification (Javascript)
        - ECMA: Standard ECMA-334 - C# Language Specification
        - ECMA: Standard ECMA-335 - Common Language Infrastructure (CLI)
        - ECMA: Technical Report TR/84 - Common Language Infrastructure (CLI) - Information Derived from Partition IV XML File
        - ECMA: Technical Report TR/89 - Common Language Infrastructure (CLI) - Common Generics
    - Institute of Electrical and Electronics Engineers (IEEE)
        - IEEE 1003.1-2017 - IEEE Standard for Information Technology--Portable Operating System Interface (POSIX(R)) Base Specifications
        - IEEE 1588-2019 - Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems
        - IEEE 802.1AS-2020 - Standard for Local and Metropolitan Area Networks--Timing and Synchronization for Time-Sensitive Applications
        - IEEE 802.1Q-2018 - Local and Metropolitan Area Networks—Bridges and Bridged Networks
        - Institute of Electrical and Electronics Engineers (IEEE)
    - International Electrotechnical Commission (IEC)
        - IEC 62541-001 OPC Unified Architecture - Part 1: Overview and concepts
        - IEC 62541-002 OPC Unified Architecture - Part 2: Security Model
        - IEC 62541-003 OPC Unified Architecture - Part 3: Address Space Model
        - IEC 62541-004 OPC Unified Architecture - Part 4: Services
        - IEC 62541-005 OPC Unified Architecture - Part 5: Information Model
        - IEC 62541-006 OPC Unified Architecture - Part 6: Mappings
        - IEC 62541-007 OPC Unified Architecture - Part 7: Profiles
        - IEC 62541-008 OPC Unified Architecture - Part 8: Data Access
        - IEC 62541-009 OPC Unified Architecture - Part 9: Alarms and Conditions
        - IEC 62541-010 OPC Unified Architecture - Part 10: Programs
        - IEC 62541-011 OPC Unified Architecture - Part 11: Historical Access
        - IEC 62541-012 OPC Unified Architecture - Part 12: Discovery and global
        - IEC 62541-013 OPC Unified Architecture - Part 13: Aggregates
        - IEC 62541-014 OPC Unified Architecture - Part 14: PubSub
        - IEC 62541-100 OPC Unified Architecture - Part 100: Device Interface
        - International Electrotechnical Commission (IEC)
    - International Organization for Standardization (ISO)
        - International Organization for Standardization (ISO)
        - ISO 10001:2018 Quality management — Customer satisfaction — Guidelines for codes of conduct for organizations
        - ISO 10002:2018 Quality management — Customer satisfaction — Guidelines for complaints handling in organizations
        - ISO 10003:2018 Quality management — Customer satisfaction — Guidelines for dispute resolution external to organizations
        - ISO 10004:2018 Quality management — Customer satisfaction —

Guidelines for monitoring and measuring
- ISO 8601-1:2019 Date and time -- Representations for information interchange -- Part 1: Basic rules
- ISO 8601-2:2019 Date and time -- Representations for information interchange -- Part 2: Extensions: Basic rules
- ISO 9001:2015 Quality management
- ISO/IEC 14882:2017 Programming languages -- C++
- ISO/IEC 19506:2012 Architecture-Driven Modernization (ADM) -- Knowledge Discovery Meta-Model (KDM)
- ISO/IEC 22275:2018 Programming Languages - ECMAScript Specification Suite
- ISO/IEC 23360-1:2006 Linux Standard Base (LSB) core specification 3.1 -- Part 1: Generic specification
- ISO/IEC 24723:2010 Information technology — Automatic identification and data capture techniques — GS1 Composite bar code symbology specification
- ISO/IEC 24724:2011 Information technology — Automatic identification and data capture techniques — GS1 DataBar bar code symbology specification
- ISO/IEC 25001:2014 SQuaRE -- Planning and Management
- ISO/IEC 25010:2011 SQuaRE -- System and Software Quality Models
- ISO/IEC 25012:2008 SQuaRE -- Data Quality Model
- ISO/IEC 25020:2007 SQuaRE -- Measurement Reference Model and Guide
- ISO/IEC 25021:2012 SQuaRE -- Quality Measure Elements
- ISO/IEC 25022:2016 SQuaRE -- Measurement of Quality in Use
- ISO/IEC 25023:2016 SQuaRE -- Measurement of System and Software Product Quality
- ISO/IEC 25024:2015 SQuaRE -- Measurement of Data Quality
- ISO/IEC 25030:2007 SQuaRE -- Quality Requirements
- ISO/IEC 25040:2011 SQuaRE -- Evaluation Process
- ISO/IEC 25041:2012 SQuaRE -- Evaluation Guide for Developers, Acquirers and Independent Evaluators
- ISO/IEC 25045:2010 SQuaRE -- Evaluation Module for Recoverability
- ISO/IEC 7816 Integrated Circuit Card Family of Specificaions
- ISO/IEC 7816-01 Identification cards — Integrated circuit cards — Part 1: Cards with contacts — Physical characteristics
- ISO/IEC 7816-02 Identification cards — Integrated circuit cards — Part 2: Cards with contacts — Dimensions and location of the contacts
- ISO/IEC 7816-03 Identification cards — Integrated circuit cards — Part 3: Cards with contacts — Electrical interface and transmission protocols
- ISO/IEC 7816-04 Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange
- ISO/IEC 7816-05 Identification cards — Integrated circuit cards — Part 5: Registration of application providers
- ISO/IEC 7816-06 Identification cards — Integrated circuit cards —

Part 6: Interindustry data elements for interchange
- ISO/IEC 7816-07 Identification cards — Integrated circuit(s) cards with contacts — Part 7: Interindustry commands for Structured Card Query Language (SCQL)
- ISO/IEC 7816-08 Identification cards — Integrated circuit cards — Part 8: Commands and mechanisms for security operations
- ISO/IEC 7816-09 Identification cards — Integrated circuit cards — Part 9: Commands for card management
- ISO/IEC 7816-10 Identification cards — Integrated circuit(s) cards with contacts — Part 10: Electronic signals and answer to reset for synchronous cards
- ISO/IEC 7816-11 Identification cards — Integrated circuit cards — Part 11: Personal verification through biometric methods
- ISO/IEC 7816-12 Identification cards - Integrated circuit cards — Part 12: Cards with contacts — USB electrical interface and operating procedures
- ISO/IEC 7816-13 Identification cards — Integrated circuit cards — Part 13: Commands for application management in a multi-application environment
- ISO/IEC 7816-15 Identification cards — Integrated circuit cards — Part 15: Cryptographic information application
- ISO/IEC 9075-01:2016 Database languages — SQL — Part 1: Framework (SQL/Framework)
- ISO/IEC 9075-02:2016 Database languages — SQL — Part 2: Foundation (SQL/Foundation)
- ISO/IEC 9075-03:2016 Database languages — SQL — Part 3: Call-Level Interface (SQL/CLI)
- ISO/IEC 9075-04:2016 Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)
- ISO/IEC 9075-09:2016 Database languages — SQL — Part 9: Management of External Data (SQL/MED)
- ISO/IEC 9075-10:2016 Database languages — SQL — Part 10: Object language bindings (SQL/OLB)
- ISO/IEC 9075-11:2016 Database languages — SQL — Part 11: Information and definition schemas (SQL/Schemata)
- ISO/IEC 9075-13:2016 Database languages — SQL — Part 13: SQL Routines and types using the Java TM programming language (SQL/JRT)
- ISO/IEC 9075-14:2016 Database languages — SQL — Part 14: XML-Related Specifications (SQL/XML)
- ISO/IEC 9241-210:2019 Ergonomics of human-system interaction
- ISO/IEC 9834-8:2014 Information technology -- Procedures for the operation of object identifier registration authorities -- Part 8: Generation of universally unique identifiers (UUIDs) and their use in object identifiers
- ISO/IEC 9899:2018 Programming languages -- C
- ISO/IEC Information technology — Message Queuing Telemetry Transport (MQTT)

        - ISO/IEC/IEEE 15288:2015 Systems and software engineering -- System life cycle processes
        - ISO/IEC/IEEE 25000:2014 SQuaRE -- Guide to SQuaRE
        - ISO/IEC/IEEE 90003:2018 Software engineering – Guidelines for the application of ISO 9001:2015 to computer software
    - International Telecommunications Union (ITU)
        - International Telecommunications Union (ITU)
        - ITU-T Y.2060 - Overview of the Internet of things
    - Internet Engineering Task Force (IETF)
        - Internet Engineering Task Force (IETF)
        - RFC0147 - The Definition of a Socket
        - RFC0768 - User Datagram Protocol (UDP)
        - RFC0791 - Internet Protocol (IPv4)
        - RFC0793 - Transmission Control Protocol
        - RFC1034 - Domain Names - Concepts and Facilities
        - RFC1035 - Domain Names - Implementation and Specification
        - RFC1112 - Host Extensions for IP Multicasting
        - RFC1777 - Lightweight Directory Access Protocol (LDAP)
        - RFC1831 - Remote Procedure Call Protocol Specification Version 2 (RPC)
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        - RFC2315 - Cryptographic Message Syntax
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        - RFC2460 - Internet Protocol, Version 6 (IPv6) Specification
        - RFC2818 - HTTP Over TLS (HTTPS)
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        - RFC5011 - Automated Updates of DNS Security (DNSSEC) Trust Anchors
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        - RFC6749 - The OAuth 2.0 Authorization Framework
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        - National Institute of Standards and Technology (NIST)
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        - W3C: Cascading Style Sheets Level 2 Revision 2 (CSS 2.2) Specification
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        - W3C: RDF 1.1 Concepts and Abstract Syntax (RDF)
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        - W3C: SPARQL 1.1 Overview (SPARQL)
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