

Administrivia

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- 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 (DApp 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 (Pol)
 - 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 \(soft fork\)](#)
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 - [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 \(BIPs\)](#)
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 - [EIP 1052: EXTCODEHASH opcode](#)
 - [EIP 107: safe "eth_sendTransaction" authorization via html](#)

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- 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)
 - 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 \(FAQ\)](#)
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 - [Open Definition v2.1](#)
 - [Open Data Commons](#)
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 - [Open Government Data \(The Book\)](#)
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- [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:](#)
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 - IEC 62541-003 OPC Unified Architecture - Part 3: Address Space Model
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 - 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
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- ISO/IEC 25041:2012 SQuaRE -- Evaluation Guide for Developers, Acquirers and Independent Evaluators
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- ISO/IEC 7816 Integrated Circuit Card Family of Specifications
- 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
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- 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)
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 - NIST: SP 800-207: Zero Trust Architecture (ZTA)
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