

DIDO RA 3.0 (Full - Not B)

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- [Address Resolution Protocol \(ARP\) Spoofing](#)
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- [Aggregation Layer](#)
- [Agile Model](#)
- [American National Standards Institute \(ANSI\)](#)
- [American Standard for Information Interchange \(ASCII\)](#)
- [Analysability](#)
- [Application](#)
- [Application Container](#)
- [Application Layer](#)
- [Application Performance](#)

- Application Programming Interface (API)
- Application Security
- Application Specific Integrated Circuit (ASIC)
- Appropriateness Recognizability
- Architecture Adaptability
- Argument
- Assurance
- Authentication
- Authenticity
- Authorization
- Automation Pyramid
- Availability
- Glossary B Terms
- Backus-Naur Form (BNF)
- Bandwidth
- Big-Endian
- Bill of Lading (BL or BoL)
- Biometrics
- Bitcoin Wallet
- Bit Error
- Black Box Testing
- blkchn
- Blockchain Network
- Block Producers
- Block Validators
- Bluetooth
- Bootstrap
- Bridge
- Brownfield
- Bylaws
- Byzantine Fault Tolerance (BFT)
- Byzantine Generals Problem
- Glossary C Terms
- Cable Subscriber Protection
- California Consumer Privacy Act (CCPA)
- Capability Maturity Model Integration (CMMI)
- Category 5 (Cat-5)
- Category 6 (Cat-6)
- Category 7 (Cat-7)
- Category 8 (Cat-8)
- Central Processing Unit (CPU)
- Charter
- Children's Online Privacy Protection Act (COPPA)
- Claim
- Class
- Client
- Client-Server
- Cloud Elasticity

- [Coins](#)
- [Comma Separated Values \(CSV\)](#)
- [Command Line Interface \(CLI\)](#)
- [Command Shell](#)
- [Commercial Off-The-Shelf \(COTS\)](#)
- [Common Intermediate Language \(CIL\)](#)
- [Common Language Runtime \(CLR\)](#)
- [Common Object Request Broker Architecture \(CORBA\)](#)
- [Communication Protocol](#)
- [Communications Model](#)
- [Community of Interest \(Col\)](#)
- [Compiler](#)
- [Complex Instruction Set Computer \(CISC\)](#)
- [Computer Architecture](#)
- [Computing Platform](#)
- [Conceptual Schema](#)
- [Condition](#)
- [Confidentiality](#)
- [Confidentiality Agreement](#)
- [Configuration Management \(CM\)](#)
- [Conformance Specification](#)
- [Consensus Algorithm](#)
- [Container](#)
- [Container Engine](#)
- [Container Host](#)
- [Container OS](#)
- [Control Level](#)
- [Copyleft](#)
- [Copyright](#)
- [Cryptocurrency](#)
- [CyberSecurity Culture \(CSC\)](#)
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- [Daemon](#)
- [Data-Centric](#)
- [Data-Centric Publish-Subscribe \(DCPS\)](#)
- [Data as a Service \(DaaS\)](#)
- [Data-at-Rest](#)
- [Database Driver](#)
- [DataBase Management System \(DBMS\)](#)
- [Data Definition Language \(DDL\)](#)
- [Data Distribution Service \(DDS\)](#)
- [Data-in-Motion](#)
- [Data Integrity](#)
- [Data-in-Use](#)
- [Data Link Layer \(DLL\)](#)
- [Data Logging](#)
- [Data Manipulation Language \(DML\)](#)

- Data Model (DM)
- Data Object (DO)
- Data Protection
- Data Protection Act 2018
- Data Quality
- Data Reader
- Data Security
- Datastore
- Data Structure
- Data Writer
- DDS Domain
- Decentralized Finance (DeFi)
- de facto Standard
- Delegated Byzantine Fault Tolerant (dBFT)
- Delegated Proof of Stake (DPoS)
- Department of Defense (DoD)
- Dependent Event
- DevOps
- DIDO Domain Community
- DIDO Ecosphere Community
- DIDO Ecosystem Community
- DIDO Platform
- Digital Rights
- Digital Rights Management (DRM)
- Directed Acyclic Graph (DAG)
- Disconnected, Intermittent and Limited (DIL)
- Discovery
- Disk Image
- Distributed Application (DApp or DApp)
- Distributed Denial-of-Service (DDoS)
- Distributed Immutable Data Objects (DIDO)
- Distributed Ledger Technology (DLT)
- Distributed System
- Docker
- Domain Integrity
- Domain Knowledge
- Domain Name System (DNS)
- Domain Participant
- Download Speed
- Downtime
- Driver's Privacy Protection Act of 1994 (DPPA)
- Duck Typing
- Durability
- Dynamic Host Configuration Protocol (DHCP)
- Dynamic Link Library (.dll)
- Glossary E Terms
- Economies of Scale
- Elastic Compute Cloud (EC2)

- [Encryption](#)
- [End-of-life \(EoL\)](#)
- [End-to-End Solution \(E2ES\)](#)
- [End-to-End Testing \(E2E Testing\)](#)
- [Endianness](#)
- [Endpoint](#)
- [Enterprise Resource Planning \(ERP\)](#)
- [Entity](#)
- [Entity Integrity](#)
- [Environment Variables](#)
- [Ethereum Improvement Proposal \(EIP\)](#)
- [Ethereum Request for Comment \(ERC\)](#)
- [Ethernet](#)
- [Evidence](#)
- [Executable File](#)
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- [Failover](#)
- [Fault Tolerance](#)
- [Federal Deposit Insurance Corporation \(FDIC\)](#)
- [Field Level](#)
- [Fifty-One Percent \(51% Attack\)](#)
- [FIGI Symbology](#)
- [Figure of Merit \(FoM\)](#)
- [File Transfer Protocol \(FTP\)](#)
- [Financial Instrument Global Identifier \(FIGI\)](#)
- [Firewall](#)
- [Five Nines](#)
- [Flowchart](#)
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- [Full Node](#)
- [Functional Language](#)
- [Functional Programming](#)
- [Functional Requirements](#)
- [Fungible](#)
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- [Gateway](#)
- [General-Purpose Graphics Processing Unit \(GPGPU\)](#)
- [General Data Protection Regulation \(GDPR\)](#)
- [Goal](#)
- [Google Mobile Services \(GMS\)](#)
- [Government Off-The-Shelf \(GOTS\)](#)
- [Graphical User Interface \(GUI\)](#)
- [Graphics Processing Unit \(GPU\)](#)
- [Greenfield](#)
- [Glossary H Terms](#)
- [Hard Fork](#)
- [Hardware Firewall](#)

- Health Insurance Portability and Accountability Act (HIPAA)
- History QoS
- Horizontal Scaling
- Hub
- Human-machine interface (HMI)
- Hybrid Network
- Hype-Cycle
- Hypertext Transfer Protocol (HTTP)
- Hypertext transfer protocol (HTTP) Request
- Hypertext transfer protocol (HTTP) Response
- Hypertext Transport Protocol Secure (HTTPS)
- Hypervisor
- Glossary I Terms
- Identification
- Identifier (ID)
- Immutable
- Independent Event
- Industrial Internet of Things (IIoT)
- Information Assurance (IA)
- Information Security (IS/InfoSec)
- Information Technology (IT)
- Infrared Wireless Networking
- Infrastructure-as-a-Service (IaaS)
- Initial Coin Offering (ICO)
- Installability
- Instance
- Institute of Electrical and Electronics Engineers (IEEE)
- Integration Testing
- Intellectual Property (IP)
- Interface
- Interface Testing
- International Organization for Standardization (ISO)
- Internet
- Internet of Things (IOT)
- Internet Protocol (IP)
- Internet Protocol Address (IP Address)
- Internet Service Provider (ISP)
- Interoperability
- Interoperability Testing
- ISO 9001
- ISO 15288
- ISO 90003-2018
- Glossary J Terms
- Java Database Connectivity(JDBC)
- JavaScript
- JavaScript Object Notation (JSON)
- Jitter
- Just-In-Time (JIT)

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- [Key](#)
- [Know Your Customer \(KYC\)](#)
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- [Latency](#)
- [Learnability](#)
- [Ledger](#)
- [License Distribution](#)
- [License Linking](#)
- [License Modification](#)
- [License Patent Grant](#)
- [License Private Use](#)
- [Licensing Sublicensing](#)
- [Licensing Trademark Grant](#)
- [Lightning Network](#)
- [Light Node](#)
- [Listener](#)
- [Little-Endian](#)
- [Liveliness QoS](#)
- [Local Area Network \(LAN\)](#)
- [Logical Integrity](#)
- [Glossary M Terms](#)
- [Maintainability](#)
- [Maintainability Measure](#)
- [Manageability](#)
- [Management Level](#)
- [Manufacturing Execution System \(MES\)](#)
- [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 \(MTTR\)](#)
- [Media Access Control \(MAC\)](#)
- [Message-Oriented Middleware \(MOM\)](#)
- [Message Queue\(MQ\)](#)
- [Metadata](#)
- [Microcontroller](#)
- [Micropayment Channel](#)
- [Middleware](#)
- [Miner Node](#)
- [Mission Assurance \(MA\)](#)
- [Mission Critical System](#)
- [Modem](#)
- [Modifiability](#)
- [Modified Off-The-Shelf \(MOTS\)](#)
- [Modularity](#)

- Module
- Monitoring Software
- Motherboard
- Multi-core Processor
- Multi-Signature (multisig)
- Must (Requirement)
- Glossary N Terms
- N-Tier Architecture
- 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 Node
- Network Performance
- Network Security
- Network Topology
- Network Traffic Analyzer
- Node
- Node Network
- Non-Disclosure Agreement (NDA)
- Non-Functional Requirements
- Non-Repudiation
- Normalization
- NoSQL
- Glossary O Terms
- Object
- Object-Oriented Programming (OOP)
- Objective
- Object Management Group® (OMG®)
- One-Time PIN (OTP)
- Ontology
- Open Database Connectivity (ODBC)
- Open Source Software (OSS)
- Open Systems Interconnection (OSI) Model
- Operability
- Operating System (OS)
- Operational transformation (OT)
- Operator
- Oracle
- Owner
- Ownership QoS
- Glossary P Terms
- Package Manager
- Packet Loss

- [Packet Switched Network \(PSN\)](#)
- [Parallel Processing](#)
- [Parliamentary Authority](#)
- [Partition](#)
- [Payment Channel](#)
- [Pedigree](#)
- [Peer-to-Peer \(P2P\)](#)
- [Performance](#)
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- [Permissionless Networks](#)
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- [Personal Identifiable Information \(PII\)](#)
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- [Physical Layer](#)
- [Physical Security](#)
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- [Platform](#)
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- [Platform Security](#)
- [Platform Specific Model \(PSM\)](#)
- [Plug In](#)
- [Point-to-Point](#)
- [Policies and Procedures \(P&P\)](#)
- [Policy](#)
- [Portability](#)
- [Portable Operating System Interface \(POSIX\)](#)
- [Port Number](#)
- [Presentation Layer](#)
- [Principle](#)
- [principles](#)
- [Private Network](#)
- [Privileges](#)
- [Procedural Language](#)
- [Procedure](#)
- [Processor](#)
- [Programming Language](#)
- [Project Management Software](#)
- [Proof of Authority \(PoA\)](#)
- [Proof of Stake \(PoS\)](#)
- [Proof of Work \(PoW\)](#)
- [Protocol](#)
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- [Public Network](#)
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- [Radio Frequency Identification \(RFID\)](#)
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- [Relational DataBase Management System \(RDBMS\)](#)
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- [Repeater](#)
- [Replaceability](#)
- [Representational State Transfer \(REST\)](#)
- [Request For Comment \(RFC\)](#)
- [Request For Information \(RFI\)](#)
- [Request For Proposal \(RFP\)](#)
- [Requirement](#)
- [RESTful API](#)
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- [Rich Site Summary \(RSS\)](#)
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- [Roundoff Error](#)
- [Router](#)
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- [Safety Assurance \(SfA\)](#)
- [Salami Slicing](#)
- [Sample](#)
- [Sanity Testing](#)
- [Sarbanes-Oxley Act \(SOX\)](#)
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- [Scaling Out](#)
- [Scaling Up](#)
- [Script](#)
- [Secure Shell \(SSH\)](#)
- [Secure Sockets Layer \(SSL\)](#)
- [Security Measure](#)

- [Semantics](#)
- [Semantic Web](#)
- [Sensor](#)
- [Sequence](#)
- [Server](#)
- [Servicability](#)
- [Session Layer](#)
- [Settlement Layer](#)
- [Shall \(Requirement\)](#)
- [Shared Library](#)
- [Shared Object \(.so\)](#)
- [Shielding](#)
- [Should \(Requirement\)](#)
- [Sidechain](#)
- [Simple Payment Verification \(SPV\)](#)
- [Single-Factor Authentication \(SFA\)](#)
- [Six Sigma \(6Sigma\)](#)
- [Smart Card](#)
- [Smart Contract](#)
- [Smoke Testing](#)
- [Snapshot](#)
- [Soft Fork](#)
- [Software Adaptability](#)
- [Software as a Service \(SaaS\)](#)
- [Software Assurance \(SWA\)](#)
- [Software Firewall](#)
- [Software Library](#)
- [Software Stack](#)
- [Source Code](#)
- [Special Interest Group \(SIG\)](#)
- [Special Rules](#)
- [Sprint](#)
- [Stakeholder](#)
- [Standards Developing Organization \(SDO\)](#)
- [Standards Organization](#)
- [standards_organization](#)
- [Standing Rules](#)
- [Static Library](#)
- [Statute](#)
- [Storage Device](#)
- [Straight-through Processing \(StP\)](#)
- [Structured Query Language \(SQL\)](#)
- [Sub-Claim](#)
- [Subject Matter Expert \(SME\)](#)
- [Subscriber](#)
- [Subscriber Identity Module \(SIM\)](#)
- [Supervisory Control and Data Acquisition \(SCADA\)](#)

- Supervisory Level
- Supply Chain
- Switch
- Symmetric Multiprocessing (SMP)
- Syntax
- System Assurance (SysA)
- System Lifecycle
- Systems and software Quality Requirements and Evaluation (SQuaRE)
- Glossary T Terms
- Tangle
- Taxonomy
- Technical Standard
- Testability
- Throughput
- Tokens
- Topic
- Total Cost of Ownership (TCO)
- Transmission Control Protocol (TCP)
- Transport Layer
- Transport layer security (TLS)
- Two-Factor Authentication (2FA)
- Glossary U Terms
- Unicode Transformation Format (UTF)
- Unified Modeling Language (UML)
- Uninterruptible Power Supply (UPS)
- Unique Identifier (UID)
- Unit Testing
- Universally Unique Identifier (UUID)
- Universal Serial Bus (USB)
- UNIX
- Upload Speed
- Usability
- Use-Case
- User Datagram Protocol (UDP)
- User Defined Integrity
- User Error Protection
- User Interface Aesthetics
- User Scenario
- Glossary V Terms
- Validation
- Value Chain
- Vendor Lock-In
- Vertical Scaling
- Video Privacy Protection Act (VPPA)
- Virtual Disk Image (VDI)
- Virtual Machine (VM)
- Virtual Machine Images
- Glossary W Terms

- [WaitSet](#)
- [Waterfall Model](#)
- [Web Application \(Web App\)](#)
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- [White Box Testing](#)
- [Wide Area Network \(WAN\)](#)
- [Will \(Requirement\)](#)
- [Windows Registry](#)
- [Wired Network](#)
- [Wireless Fidelity \(Wi-Fi\)](#)
- [Wireless Network](#)
- [Wire Protocol](#)
- [Wizard](#)
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- [balenaOS](#)
- [Blackberry QNX](#)
- [CentOS](#)
- [Chromium OS](#)
- [Cisco Digital Network Architecture \(Cisco DNA\)](#)
- [Cisco Internetwork Operating System \(IOS\)](#)
- [Cisco IOS XR](#)

- Cisco NX-OS
- ClearOS
- CloudReady
- ExtremeXOS
- FreeBSD
- FreeRTOS
- IBM i
- iOS
- Junos operating system (Junos OS)
- LynxOS RTOS
- Nokia X Software Platform
- Open Network Linux
- OpenServer
- Oracle Linux (OL)
- Oracle Solaris
- Red Hat Enterprise Linux (RHEL)
- SANtricity Software Operating System (OS)
- SCO UnixWare
- SUSE Linux Enterprise Server (SLES)
- TrueNAS
- Ubuntu Linux
- Windows
- Windows IoT
- Windows NT
- Windows Server
- Windows XP
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