

DIDO RA 3.0 (Full Version)

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- Application Layer
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- Application Programming Interface (API)
- Application Security
- Application Specific Integrated Circuit (ASIC)
- Appropriateness Recognizability
- Architecture Adaptability
- Argument
- Assurance
- Authentication
- Authenticity
- Authorization
- Automation Pyramid
- Availability
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- 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

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- [Coins](#)
- [Comma Separated Values \(CSV\)](#)
- [Command Line Interface \(CLI\)](#)
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- [Commercial Off-The-Shelf \(COTS\)](#)
- [Common Intermediate Language \(CIL\)](#)
- [Common Language Runtime \(CLR\)](#)
- [Common Object Request Broker Architecture \(CORBA\)](#)
- [Communication Protocol](#)
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- [Community of Interest \(Col\)](#)
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- 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)

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- [General Data Protection Regulation \(GDPR\)](#)
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- [Government Off-The-Shelf \(GOTS\)](#)
- [Graphical User Interface \(GUI\)](#)
- [Graphics Processing Unit \(GPU\)](#)

- Greenfield
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- 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)

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- [Mean Time To Failure \(MTTF\)](#)
- [Mean Time To Repair \(MTTR\)](#)
- [Media Access Control \(MAC\)](#)
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- [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

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- Proof of Work (PoW)
- Protocol
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- Public Network
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- Publisher
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- Quality of Service (QoS) Policies
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- Radio Frequency Identification (RFID)
- Read-Only Memory (ROM)
- Reboot the World Problem
- reCAPTCHA
- Recoverability
- Reduced Instruction Set Computer (RISC)
- Reference Architecture (RA)
- Referential Integrity
- Registered Agent
- Regression Testing
- Relational DataBase Management System (RDBMS)
- Reliability, Maintainability, and Availability (RAM)
- Reliability Measure
- Relocatable Object
- Repairability
- Repeater
- Replaceability
- Representational State Transfer (REST)
- Request For Comment (RFC)
- Request For Information (RFI)
- Request For Proposal (RFP)
- Requirement
- RESTful API
- Reusability
- Rich Site Summary (RSS)
- Risk
- Roundoff Error
- Router
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- Safety-Critical System (SCS)
- Safety Assurance (SfA)
- Salami Slicing
- Sample
- Sanity Testing
- Sarbanes-Oxley Act (SOX)
- Scalability

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- [Standards Organization](#)
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- [Static Library](#)
- [Statute](#)
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- 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
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- Validation
- Value Chain

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- [Technical Standards Bodies](#)
- [Apache Software Foundation \(ASF\)](#)
- [Apache License, Version 2.0 \(Apache-2.0\)](#)
- [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](#)
- [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
- RFC1831 - Remote Procedure Call Protocol Specification Version 2 (RPC)
- RFC2026 - The Internet Standards Process
- RFC2104 - Keyed-Hashing for Message Authentication (HMAC)
- RFC2246 - The TLS Protocol
- RFC2315 - Cryptographic Message Syntax
- RFC2426 - vCard MIME Directory Profile
- RFC2460 - Internet Protocol, Version 6 (IPv6) Specification
- RFC2818 - HTTP Over TLS (HTTPS)
- RFC3339 - Date and Time on the Internet: Timestamps
- RFC3447 - PKCS #1: RSA Cryptography Specifications
- RFC3596 - DNS Extension to support IP Version 6
- RFC4122 - A Universally Unique Identifier (UUID) URN Namespace
- RFC5011 - Automated Updates of DNS Security (DNSSEC) Trust Anchors
- RFC5234 - Augmented BNF for Syntax Specifications: ABNF
- RFC5424 - The Syslog Protocol (SYSLOG)
- RFC6101 - The Secure Sockets Layer (SSL) Protocol Version 3.0
- RFC6376 - DomainKeys Identified Mail (DKIM) Signatures
- RFC6455 - The WebSocket Protocol
- RFC6749 - The OAuth 2.0 Authorization Framework
- RFC6750 - The OAuth 2.0 Authorization Framework: Bearer Token Usage
- RFC6891 - Extension Mechanisms for DNS (EDNS(0))
- RFC6979 - Deterministic Usage of the Digital Signature Algorithm (DSA) and Elliptic Curve Digital Signature Algorithm (ECDSA)
- RFC7061 - eXtensible Access Control Markup Language (XACML) XML Media Type
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- [OMG: Automated Source Code CISQ Maintainability Measure \(ASCMM\)](#)
- [OMG: Automated Source Code CISQ Measures \(ASCQM\)](#)
- [OMG: Automated Source Code CISQ Security Measure \(ASCSM\)](#)
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- [OMG: CISQ Automated Function Points \(AFP\)](#)
- [OMG: CISQ Automated Technical Debt Measure \(ATDM\)](#)
- [OMG: Case Management Model and Notation \(CMMN\)](#)
- [OMG: Data Distribution Service \(DDS\)](#)
- [OMG: DDS Interoperability Wire Protocol \(DDSI-RTPS\)](#)
- [OMG: ISO/IEC C++ 2003 Language DDS PSM \(DDS-PSM-Cxx\)](#)
- [OMG: Java 5 Language PSM for DDS \(DDS-Java\)](#)
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- [OMG: RPC Over DDS \(DDS-RPC\)](#)
- [OMG: DDS Security \(DDS-SECURITY\)](#)
- [OMG: Web-Enabled DDS \(DDS-WEB\)](#)
- [OMG: DDS Consolidated XML Syntax \(DDS-XML\)](#)
- [OMG: DDS For Extremely Resource Constrained Environments \(DDS-XRCE\)](#)
- [OMG: Extensible and Dynamic Topic Types for DDS \(DDS-XTypes\)](#)
- [OMG: Interface Definition Language \(IDL\)](#)
- [OMG: Ontology Definition Metamodel \(ODM\)](#)
- [OMG: Semantics Of Business Vocabulary and Rules \(SBVR\)](#)
- [OMG: Structured Assurance Case Metamodel \(SACM\)](#)
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- [EIP 234: `blockHash` to JSON-RPC filter options \(DRAFT\)](#)
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- [Ethereum: cpp Project](#)

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- [Ethereum: Ethereumjs-lib Project](#)
- [Ethereum: Ethereum_j Project](#)
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- [Ethereum: Parity Project](#)
- [Ethereum: Pyethapp Project](#)
- [Ethereum: Ruby-ethereum Project](#)
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- [Ethereum: Parity Project](#)
- [Ethereum: Pyethapp Project](#)
- [Ethereum: Ruby-ethereum Project](#)
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- [TODO: Starting an open source project](#)
- [TODO: Improve your open source development impact](#)
- [TODO: Shutting down an open source project](#)

- TODO: Building leadership in an open source community
- TODO: Setting an Open Source Strategy
- GIT (Revision Control)
- InterPlanetary File System (IPFS)
- Jenkins (Continuous Delivery)
- Jira (Bug tracking system)
- Participating in Open Source Communities
- ZeroMQ Distributed Messaging
- ZeroMQ Message Transport Protocol (ZMTP)
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 - C.1.2 Standalone Embedded Systems
 - C.1.3 Networked Embedded Systems
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 - C.2.1 Software Servers
 - C.2.2 Hardware Servers
 - C.3 Desktops
 - C.4 Handheld Computers
 - C.5 Supercomputers
 - C.6 Network Devices
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 - Apstra
 - Azure Real Time Operating System (or Azure RTOS)
 - Azure Sphere OS
 - 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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- [Tools: Bug and Issue Tracking](#)
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- [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](#)
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- [F.2 Topic Data](#)
- [F.3 Group Data](#)
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- [F.7 Deadline](#)
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- [F.22 Reader Data Lifecycle](#)

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