

Appendix A - Glossary

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- 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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- [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 \(FIGI\)](#)
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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 \(GPU\)](#)
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- [Hypertext Transport Protocol Secure \(HTTPS\)](#)
- [Hypervisor](#)
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- [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)
- Glossary K Terms
- Key
- Know Your Customer (KYC)
- Glossary L Terms
- 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](#)
- [Local Area Network \(LAN\)](#)
- [Logical Integrity](#)
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- [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\(MQ\)](#)
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- [Network Appliance](#)
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- Network Device
- Network Interface Card (NIC)
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- Network Performance
- Network Security
- Network Topology
- Network Traffic Analyzer
- Node
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- Non-Disclosure Agreement (NDA)
- Non-Functional Requirements
- Non-Repudiation
- Normalization
- NoSQL
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- 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
- Glossary P Terms
- Package Manager
- Packet Loss
- Packet Switched Network (PSN)
- Parallel Processing
- Parliamentary Authority
- Partition
- Payment Channel
- Pedigree
- Peer-to-Peer (P2P)
- Performance
- Performance Efficiency Measure
- Performance or Functional Specifications
- Permissioned Networks
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- Permissive Open Source Software

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- [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
- 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

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- 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)
- Weight of Network
- White Box Testing
- Wide Area Network (WAN)
- Will (Requirement)
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- Wired Network
- Wireless Fidelity (Wi-Fi)
- Wireless Network

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