DIDO RA 3.0 (interim)

- Reference Architecture (RA)
- Front Matter
- a. Cover Page
- OMG Discussion Paper Disclaimer
- b. Change Log
- c. Abstract
- d. Copyright Notice
- f. Preface
- 1 Introduction
- 1.1 Problem
- 1.2 Purpose
- 1.3 Content Organization
- 2 Architectural Views
- 2.1 Stakeholder Views
- 2.1.1 Platform View
- 2.1.2 Domain View
- 2.1.3 Ecosystem View
- 2.1.4 Ecosphere View
- 2.1.5 Exchange View
- 2.1.6 Enterprise View
- 2.1.7 Relevant Community Standards
- 2.2 Technical Views
- 2.2.1 Fundamental Views
- 2.2.1.4 System of Systems (SoS)
- 2.2.1.6 Open Source Paradigm
- 2.2.1.3 Case Management
- 2.2.1.7 Assurance
- 2.2.1.5 Quality
- 2.2.1.1 Interfaces
- 2.2.1.1.1 Platform Interface
- 2.2.1.1.2 Software Interfaces
- 2.2.1.1.3 Human Interfaces
- 2.2.1.2 Tools
- 2.2.1.2.1 Logging
- 2.2.1.2.2 Semantic Web
- 2.2.1.2.3 Open Source Communities
- 2.2.2 Node Network View
- 2.2.2.1 Network View
- 2.2.2.1.1 Secure Messaging
- 2.2.2.1.2 Transport
- 2.2.2.1.3 Security
- 2.2.2.1.4 Protocol
- 2.2.2.1.5 Distribution Software
- 2.2.2.2 Node View

- 2.2.2.2.1 Operating System (OS)
- 2.2.2.2.2 Operating Environment
- 2.2.2.2.3 DIDO Platform
- 2.2.2.2.4 Distributed Applications
- 2.2.2.3 Node Architecture
- 2.2.2.3.1 Immutable Data Objects
- 2.2.2.3.1.1 Ledger
- 2.2.2.3.1.2 Transactions
- 2.2.2.3.1.3 Identities
- 2.2.2.3.1.4 Wallets
- 2.2.2.3.2 Ancillary Data
- 2.2.2.3.2.1 Journal
- 2.2.2.3.2.2 Transforms
- 2.2.2.3.2.3 Distributed Applications
- 2.2.2.3.2.4 Web Applications
- 2.2.2.3.2.5 Exchanges
- 2.2.2.3.3 Semantic Web
- 2.2.2.3.4 Software
- 2.2.2.4 Messaging View
- 2.3 Taxonomic Views
- 1_topologies
- 2.3.1.1 Centralized Network Topology
- 2.3.1.2 Decentralized Network Topology
- 2.3.1.3 Distributed Network Topology
- 2.3.1.4 Relevant Networking Standards
- 2_network_access_ctrll
- 2.3.2.1 Permissionless Networks
- 2.3.2.2 Permissioned Networks
- 2.3.2.3 Public Networks
- 2.3.2.4 Private Networks
- 2.3.2.5 Hybrid Networks
- 3_node_tax
- 2.3.3.1 Full Node
- 2.3.3.1.1 Pruned Node
- 2.3.3.1.2 Archival Node
- 2.3.3.1.2.1 Authority Node
- 2.3.3.1.2.2 Staking Node
- 2.3.3.1.2.3 Mining Node
- 2.3.3.1.2.4 Masternode
- 2.3.3.2 Lightweight Node (Wallet)
- 2.3.3.3 Lightning Node
- 2.3.3.4 Permanode
- 4_data_tax
- 2.3.4.3.1 Ledger Data
- 2.3.4.3.2 Ancillary Data
- 2.3.4.3.3 External Data
- 3 Governance

- 3.1 DIDO Communities
- 3.1.1 Stakeholder Communities
- 3.1.2 Software Communities
- 3.2 Legal Documents
- 3.2.1 Charter
- 3.2.2 Bylaws
- 3.2.3 Policies and Procedures (P&P)
- 3.3 Guides
- xapend.a_glossary
- Glossary !-* Terms
- Glossary 0-9 Terms
- 16-Bit
- 32-Bit
- 64-Bit
- Glossary A Terms
- Acceptance Testing
- Access Control
- Access Control Function
- Access Control List (ACL)
- Accessibility
- Accountability
- Adaptability
- Address Resolution Protocol (ARP)
- Address Resolution Protocol (ARP) Spoofing
- After Action Review (AAR)
- Agile Model
- 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
- Bandwidth
- Big-Endian
- 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
- 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
- Claim
- Client
- Client-Server
- Cloud Elasticity
- Coins
- Command Line Interface (CLI)
- 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 (CoI)
- Compiler
- Complex Instruction Set Computer (CISC)
- Computer Architecture
- Computing Platform
- Confidentiality
- Confidentiality Agreement
- Configuration Management (CM)
- Conformance Specification
- Consensus Algorithm
- Container
- Container Engine
- Container Host

- Container OS
- Control Level
- Copyleft
- CyberSecurity Culture (CSC)
- Glossary D Terms

From:
https://omgwiki.org/dido/ - **DIDO Wiki**

Permanent link:
https://omgwiki.org/dido/doku.php?id=wiki:ebook:dido_ra_3.0_interim&rev=1632784974

Last update: **2021/09/27 19:22**