

e. Table of Contents

[return to Front Matter](#)

Front Matter

- [a. Cover Page](#)
- [b. Summary of Changes](#)
- [c. Abstract](#)
- [d. Copyright Notice](#)
- [e. Table of Contents](#)
- [f. Preface](#)
- [g. OMG Discussion Paper Disclaimer](#)

User Experiences

- [Use Case 1: Connected Healthcare](#)
- [Use Case 2: Tactical Microgrid Standard \(TMS\)](#)
- [Use Case 3: Smart Manufacturing](#)
- [Use Case 4: Digital Agriculture](#)
- [Use Case 5: General Vehicle Architecture \(GVA\)](#)
- [Use Case 6: Kubernetes \(K8s\)](#)
- [User Scenario 1: Energy Sector](#)
- [User Scenario 2: Data Acquisition and Instrumentation](#)
- [User Scenario 3: Medical Devices](#)

Appendices

- [Appendix A: DDS Family of Standards](#)
 - [APIs for DDS](#)
 - [OMG: ISO/IEC C++ 2003 Language DDS PSM \(DDS-PSM-Cxx\)](#)
 - [OMG: Java 5 Language PSM for DDS \(DDS-Java\)](#)
 - [Core DDS Standards](#)
 - [OMG: Data Distribution Service \(DDS\)](#)
 - [OMG: DDS Data Local Reconstruction Layer \(DDS-DLRL\)](#)
 - [OMG: DDS Interoperability Wire Protocol \(DDSI-RTPS\)](#)

- [OMG: DDS Security \(DDS-SECURITY\)](#)
 - [OMG: Extensible and Dynamic Topic Types for DDS \(DDS-XTypes\)](#)
 - [OMG: Interface Definition Language \(IDL\)](#)
 - [Extensions for DDS](#)
 - [OMG: DDS Consolidated XML Syntax \(DDS-XML\)](#)
 - [OMG: RPC Over DDS \(DDS-RPC\)](#)
 - [Gateways for DDS](#)
 - [OMG: DDS For Extremely Resource Constrained Environments \(DDS-XRCE\)](#)
 - [OMG: OPC-UA/DDS Gateway \(DDS-OPCUA\)](#)
 - [OMG: Web-Enabled DDS \(DDS-WEB\)](#)
 - [Work-in-Progress \(WiP\) for DDS](#)
 - [OMG: DDS-Time Sensitive Networks \(DDS-TSN\)](#)
 - [OMG: DDS C# API](#)
 - [OMG: DDS Consolidated JSON Syntax \(DDS-JSON\)](#)
 - [OMG: IDL4 to C# Language Mapping](#)
 - [OMG: IDL4 to C++ Language Mapping](#)
 - [OMG: IDL4 to Java Language Mapping](#)
 - [OMG: RTPS TCP/IP PSM for DDS Interoperability](#)
- [Appendix B: Quality of Service \(QoS\) Parameters](#)
 - [DEADLINE QoS Parameter](#)
 - [DESTINATION_ORDER QoS Parameter](#)
 - [DURABILITY QoS Parameter](#)
 - [DURABILITY_SERVICE QoS Parameter](#)
 - [ENTITY_FACTORY QoS Parameter](#)
 - [GROUP_DATA QoS Parameter](#)
 - [HISTORY QoS Parameter](#)
 - [LATENCY_BUDGET QoS Parameter](#)
 - [LIFESPAN QoS Parameter](#)
 - [LIVELINESS QoS Parameter](#)
 - [OWNERSHIP QoS Parameter](#)
 - [OWNERSHIP_STRENGTH QoS Parameter](#)
 - [PARTITION QoS Parameter](#)
 - [PRESENTATION QoS Parameter](#)
 - [READER_DATA_LIFECYCLE QoS Parameter](#)
 - [RELIABILITY QoS Parameter](#)
 - [RESOURCE_LIMITS QoS Parameter](#)
 - [TIME_BASED_FILTER QoS Parameter](#)
 - [TOPIC_DATA QoS Parameter](#)
 - [TRANSPORT_PRIORITY QoS Parameter](#)
 - [USER_DATA QoS Parameter](#)
 - [WRITER_DATA_LIFECYCLE QoS Parameter](#)
- [Appendix C: Bibliography](#)
 - [External References](#)
 - [Internal References](#)
- [Appendix D: Other Related Standards](#)
 - [Internet Engineering Task Force \(IETF\)](#)
 - [RFC1112 - Host Extensions for IP Multicasting](#)
- [Appendix E: DDS Vendors](#)
 - [Vendor: Adlink](#)
 - [Vendor: eProsima](#)

- Vendor: GURUM Networks
- Vendor: Hamersham Ltd.
- Vendor: Kongsberg
- Vendor: MILSOFT
- Vendor: Object Computing, Inc. (OCI)
- Vendor: Real-Time Innovations (RTI)
- Vendor: Remedy
- Vendor: Thales
- Vendor: Twin Oaks Computing
- Appendix F: Glossary of Terms Related to DDS
 - Glossary 0-9 Terms
 - 16-Bit
 - 32-Bit
 - 64-Bit
 - Glossary A Terms
 - Access Control
 - Access Control List (ACL)
 - Actuator
 - Adaptability
 - Agile Model
 - American National Standards Institute (ANSI)
 - American Standard for Information Interchange (ASCII)
 - Application Layer
 - Application Performance
 - Application Programming Interface (API)
 - Architecture
 - Architecture Adaptability
 - Architecture Board (AB)
 - Argument
 - Artificial intelligence (AI)
 - Authentication
 - Authenticity
 - Automation Pyramid
 - Availability
 - Glossary B Terms
 - Bandwidth
 - Best-effort Delivery
 - Big-Data
 - Big-Endian
 - Bluetooth
 - Bootstrap
 - Business Process Modeling Notation (BPMN)
 - 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 Microgrid
 - Central Processing Unit (CPU)
 - Claim

- Client-Server
- Codebase
- Command and control (C2)
- Commercial Off-The-Shelf (COTS)
- Common Object Request Broker Architecture (CORBA)
- Communications Model
- Community of Interest (CoI)
- Compiler
- Complex Instruction Set Computer (CISC)
- Component Object Model (COM)
- Computing Platform
- Condition
- Confidentiality
- Consolidated Generation
- Container
- Control Level
- Critical Infrastructure Sectors
- Glossary D Terms
 - Data-Centric
 - Data-Centric Publish-Subscribe (DCPS)
 - DataBase Management System (DBMS)
 - Data Distribution Service (DDS)
 - Datagram Transport Layer Security (DTLS)
 - Data Integrity
 - Data Link Layer
 - Data Logging
 - Data Model (DM)
 - Data Quality
 - Data Reader
 - Data Security
 - Data Structure
 - Datatype
 - Data Writer
 - DDS Application
 - DDS Domain
 - DDS Node
 - DDS Sample
 - Deadline QoS
 - Decoupled
 - Defence Line of Development (DLOD)
 - Defense Federal Acquisition Regulation Supplement (DFARS)
 - Department of Defense (DoD)
 - Deserialization
 - Discovery
 - Distributed Application (Dapp)
 - Distributed Component Object Model (DCOM)
 - Distributed Microgrid
 - Distributed System
 - Domain
 - Domain Integrity

- Domain Knowledge
- Domain Name Server (DNS)
- Domain Participant
- Domain Service
- Downtime
- Durability
- Dynamic Disturbance Recording (DDR)
- Glossary E Terms
 - Edge Computing
 - Edge Device
 - Electric Grid
 - Embedded Device
 - Encryption
 - End-to-End (E2E) Lifecycle
 - End-to-End Solution (E2ES)
 - Endpoint
 - Enterprise Resource Planning (ERP)
 - Entity
 - Ethernet
 - Evidence
 - Executable File
- Glossary F Terms
 - Failover
 - Fault Tolerance
 - Federal Acquisition Regulation (FAR)
 - Federal Emergency Management Agency (FEMA)
 - Field Level
 - Functional Requirements
- Glossary G Terms
 - Gateway
 - Goal
 - Graphical User Interface (GUI)
 - Grid
- Glossary H Terms
 - Hardware-in-the-Loop (HWIL)
 - History QoS
 - Hub
 - Human-machine interface (HMI)
- Glossary I Terms
 - ID
 - Industrial Internet of Things (IIoT)
 - Information Technology (IT)
 - Instance
 - Institute of Electrical and Electronics Engineers (IEEE)
 - Intensive Care Unit (ICU)
 - Interface Definition Language (IDL)
 - International Organization for Standardization (ISO)
 - Internet
 - Internet of Medical Things (IoMT)
 - Internet of Things (IoT)
 - Internet Protocol (IP)

- Internet Protocol address (IP address)
 - Interoperability
- Glossary J Terms
 - JavaScript Object Notation (JSON)
- Glossary K Terms
 - Key
 - Kubernetes (K8s)
- Glossary L Terms
 - Latency
 - Latency Budget QoS
 - Listener
 - Little-Endian
 - Liveliness QoS
 - Load balancing
 - Local Area Network (LAN)
- Glossary M Terms
 - Machine Learning
 - Maintainability
 - Management Level
 - Manufacturing Execution System (MES)
 - Market Research
 - Marshalling
 - Mean Active Maintenance Down Time (MAMDT)
 - Mean Logistics Delay Time (MLDT)
 - Mean Time To Repair (MTTR)
 - Memorandum of Understanding (MoU)
 - Message-Oriented Middleware (MOM)
 - Message Broker
 - Message Queue (MQ)
 - Metadata
 - Microcontroller
 - Microgrid
 - Middleware
 - Ministry of Defence (MoD) - United Kingdom
 - Missile Defense Agency (MDA)
 - Mission Critical System
 - Model-Driven Architecture (MDA)
 - Modularity
 - Module
 - Monitoring Software
 - Multicast
- Glossary N Terms
 - Network Cabling
 - Network Discovery
 - Networking Service
 - Network Layer
 - Network Node
 - Network Security
 - Network Stack
 - Network Topology

- Non-Functional Requirements
- Non-Repudiation
- North American Energy Standards Board (NAESB)
- North Atlantic Treaty Organization (NATO)
- Glossary O Terms
 - Object-Oriented Programming (OOP)
 - Objective
 - Objective Simulation Framework (OSF)
 - Object Management Group® (OMG)
 - Off-Grid
 - Ontology
 - Open architecture (OA)
 - Open Platform Communication
 - Open Platform Communication Unified Architecture (UPC-UA)
 - Open Systems Interconnection (OSI) Model
 - Operating System (OS)
 - Ownership QoS
 - Ownership Strength
- Glossary P Terms
 - Packet Loss
 - Packet Switched Network (PSN)
 - Partition
 - Peer-to-peer (P2P)
 - Performance
 - Performance Specifications
 - Physical Layer
 - Planning Level
 - Platform Independent Model (PIM)
 - Platform Security
 - Platform Specific Model (PSM)
 - Plug In
 - Pod
 - Point-to-Point
 - Portability
 - Portable Document Format (PDF)
 - Portable Operating System Interface (POSIX)
 - Port Number
 - Predictive Analytics
 - Predictive Maintenance
 - Presentation Layer
 - Privileges
 - Procedural Language
 - Processor
 - Programming Language
 - Project Management Software
 - Protocol
 - Publish-Subscribe
 - Publisher
- Glossary Q Terms
 - Quality of Service (QoS) Policies
- Glossary R Terms

- Random access memory (RAM)
- Read-Only Memory (ROM)
- Real-Time Operating System (RTOS)
- Real-time Publish-Subscribe (RTPS)
- Realtime
- Reboot the World Problem
- Recloser
- Reduced Instruction Set Computer (RISC)
- Remote Procedure Call (RPC)
- Renewable Resources
- Repeater
- Request For Comment (RFC)
- Request For Information (RFI)
- Request For Proposal (RFP)
- Requirement
- Resource Description Framework (RDF)
- Reusability
- Router
- Glossary S Terms
 - Safety-Critical System (SCS)
 - Sample
 - Scalability
 - Scaling Out
 - Scaling Up
 - Secure Sockets Layer (SSL)
 - Security Model
 - Semantics
 - Sensor
 - Sensor Network
 - Sensor Node
 - Sequence
 - Serialization
 - Server
 - Service Plugin Interface (SPI)
 - Session Layer
 - Shelfware
 - Shielding
 - Smart Card
 - Smart City
 - Smart Grid
 - Software Adaptability
 - Software Library
 - Source Code
 - SPARQL Protocol And RDF Query Language (SPARQL)
 - Special Interest Group (SIG)
 - Spot Generation
 - Sprint
 - Standardization Agreement (STANAG)
 - Standards Developing Organization (SDO)
 - Standards Developing Organization (SDO)

- Storage Device
- Structured Assurance Case
- Sub-Claim
- Subscriber
- Subscriber Identity Module (SIM)
- Supervised Learning
- Supervisory Control and Data Acquisition (SCADA)
- Supervisory Level
- Switch
- Syntax
- System Lifecycle
- Glossary T Terms
 - Tender a Contract
 - Throughput
 - Time-Sensitive Networking (TSN)
 - Topic
 - Topic Name
 - Total Cost of Ownership (TCO)
 - Trade Study
 - Transmission Control Protocol (TCP)
 - Transport Layer
 - Transport layer security (TLS)
 - Transport priority
 - Type Safety
- Glossary U Terms
 - Unicast
 - Unified Modeling Language (UML)
 - Union
 - Unique Identifier (UID)
 - United States Army Corps of Engineers (USACE)
 - Unmanned Aerial Vehicle (UAV)
 - Unmanned Ground Vehicle (UGV)
 - Unsupervised Learning
 - Use Case
 - User Datagram Protocol (UDP)
 - User Scenario
 - User Story
- Glossary V Terms
 - Validation
 - Vendor Lock-In
 - Virtual Private Server (VPS)
- Glossary W Terms
 - WaitSet
 - Waterfall Model
 - Wide Area Network (WAN)
 - Wiki
 - Wired Network
 - Wireless Network
 - Wire Protocol
- Glossary X Terms
 - eXtensible Markup Language (XML)

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- [XML Information Set \(XML Infoset\)](#)
- [XML Schema Definition \(XSD\)](#)
- [Glossary Y Terms](#)
- [Glossary Z Terms](#)
 - [ZigBee](#)
- [Appendix G: Acronyms](#)
- [Appendix H: Social Media](#)

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