OASIS OPEN

Annual Report 2024

www.oasis-open.org

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Letter to Members

Gershon Janssen
OASIS Open Board Chair and President

Dear OASIS Members,

Thank you for your continued dedication to advancing open standards and open source projects. Your collective efforts strengthen our mission and expand our impact across industries and communities everywhere. This past year once again showed the remarkable power of open collaboration -- and the difference we can make together.

We celebrated major milestones that demonstrate the lasting global influence of our work. The 25th anniversary of the Message Queuing Telemetry Transport (MQTT) and the 20th anniversary of the Common Alerting Protocol (CAP) each mark decades of real-world impact. MQTT enables reliable, efficient communication for billions of connected devices, while CAP continues to serve as a vital global standard for emergency alerts, protecting lives and strengthening community resilience.

Innovation continues to drive our progress. The launch of the Coalition for Secure AI (CoSAI), an OASIS Open Project, brought together leading organizations to define best practices and security frameworks for the responsible development and deployment of artificial intelligence. With strong participation and four active workstreams, CoSAI is already gaining momentum in shaping the future of secure AI.

We also expanded our community's reach with the formation of two new Technical Committees. The Open Supply-Chain Information Modeling (OSIM) Technical Committee defines models for exchanging critical software supply chain data, while the Space Automated Threat Intelligence Sharing (SATIS) Technical Committee strengthens cyber threat response capabilities for the rapidly growing space sector. These initiatives show how OASIS continues to lead in emerging technology domains.

Celebrating excellence within our community is something I look forward to each year. The Open Cup awards honored outstanding technical achievements, including the Outstanding New Initiative award presented to CoSAI, and the Outstanding Approved Standard award presented to Universal Business Language (UBL) version 2.4 -- a widely adopted standard advancing interoperability and efficiency in global supply chains and digital trade.

We also recognized the extraordinary contributions of David Lemire, William Parducci, and Omar Santos as this year's OASIS Distinguished Contributors. Their leadership, expertise, and dedication embody the spirit of collaboration and innovation that defines our community.

I would also like to extend my heartfelt gratitude to our staff and recently retired colleagues for the invaluable role they have played in shaping and advancing OASIS's growth.

Looking ahead, we are preparing for a significant renewal of the core systems that have supported our community's collaboration and innovation over the past decades. This major upgrade will modernize our infrastructure, making it faster and easier for our members to connect, contribute, and advance their important work.

The road ahead is full of opportunity. With new projects on the horizon, new members joining our mission, and a shared commitment to shaping an open and innovative future, OASIS is well-positioned to expand its impact even further.

Thank you for being an essential part of this journey. I am excited for what lies ahead, and confident that, together, we will continue to build a future where open collaboration drives real-world solutions and where the power of community creates lasting change.

Board of Directors

Gershon Janssen
Board Chair and President
Reideate

Bret Jordan
Vice Chair

Jim Cabral
Secretary

Daniel Riedel
Treasurer

Elected in 2024

Pablo Breuer, Ph.D.

Jason Keirstead

Vasileios Mavroeidis, Ph.D.
University of Oslo

Elected in 2024

Daniel Rohrer
NVIDIA

Omar Santos
Cisco Systems

Elected in 2024

Daniella Taveau

Jautau White, Ph.D.
Microsoft

Duncan Sparrell [+]
sFractal Consulting

Altaz Valani [++]

[+] Term ended in July 2024.
[++] Term ended in March 2024.

Staff

Jim Cabral
Interim Executive Director
(Term ended March 2025)

James Bryce Clark
General Counsel, Chief
Privacy Officer

Kelly Cullinane
Senior Director of
Standards Development

Jane Harnad
Director of Marketing
and Events

Irene Heller
Community and Member
Engagement Coordinator

**Cathie Mayo
Figenbaum**
Chief Financial Officer

Mary Beth Minto
Content Manager

Holly Petersen
Business Development
Manager

Claudia Rauch
Open Source Program
Manager

Harm Jan van Burg
Senior Policy Advisor on
International Standards

New Staff 2025

Rita Petti
Director of Business
Development and
Partnerships

New Staff 2025

Ingrid Reis-Glass
Program Manager,
Coalition for Secure AI
(CoSAI)

We sincerely thank our former colleagues for their dedication
and invaluable contributions to the OASIS community.

Francis Beland

Chet Ensign

Carol Geyer

Paul Knight

Scott McGrath

OASIS By the Numbers

Our global community continues to grow, driving innovation and collaboration across industries. These numbers reflect the dedication of our members and the real–world impact of open standards and open source projects in cybersecurity, AI, emergency management, privacy, and beyond.
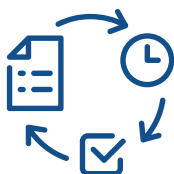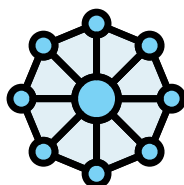
2 OASIS Standards Approved

48 Technical Committees

6 Open Projects

5 Committee/Project Specifications Approved

56 Open Repository Projects

2,000+ Participants

OASIS could be the home for your next project!
We welcome new ideas – big or small – and provide a trusted platform for launching innovative standards and initiatives.

OASIS Standards Approved

DocBook Schema Version 5.2

➔ Approved: 06 Feb 2024
Produced by the DocBook Technical Committee

Almost all computer hardware and software developed around the world needs some documentation. For the most part, this documentation has a similar structure and a large core of common idioms. The community benefits from having a standard, open, interchangeable vocabulary in which to write this documentation. DocBook has been, and will continue to be, designed to satisfy this requirement. For more than 25 years, DocBook has provided a structured markup vocabulary for just this purpose. DocBook Version 5.2 continues the evolution of the DocBook XML schema.

Universal Business Language Version 2.4

➔ Approved: 20 Jun 2024
Produced by the Universal Business Language Technical Committee

UBL V2.4 is the leading interchange format for business documents, revolutionizing global business transactions with its latest version. The standard works seamlessly with frameworks like ISO/IEC 15000 (ebXML), extending the benefits of Electronic Data Interchange (EDI) systems to businesses worldwide. UBL V2.4 maintains backward compatibility with earlier V2.# versions while introducing new business document types, now totaling 93. The European Union has recognized UBL's significance by declaring it officially eligible for referencing in tenders from public administrations.

Community Work

Approved Committee Specifications

CACAO Layout Extension Version 1.0

Approved: 04 April 2024

OASIS Collaborative Automated Course of Action Operations for Cyber Security (CACAO) Technical Committee

Data Model for Lexicography (DMLex) Version 1.0

Approved: 08 November 2024

OASIS Lexicographic Infrastructure Data Model and API (LEXIDMA) Technical Committee

Open Document Format Version 1.4

Approved: 14 July 2024

OASIS Open Document Format for Office Applications (OpenDocument) Technical Committee

XACML v3.0 Separation of Duties Version 1.0

Approved: 30 January 2024

XACML v3.0 Related and Nested Entities Profile Version 1.0

Approved: 30 January 2024

OASIS eXtensible Access Control Markup Language (XACML) Technical Committee

Technical Committees

Cloud
- Topology and Orchestration Specification for Cloud Applications (TOSCA)

Content Technologies
- Code List Representation
- Darwin Information Typing Architecture (DITA)
- DocBook +
- Lexicographic Infrastructure Data Model and API (LEXIDMA)
- Open Data Protocol (OData)
- Open Document Format for Office Applications (OpenDocument)
- XLIFF Object Model and Other Serializations (XLIFF OMOS)
- XML Localisation Interchange File Format (XLIFF)

Cybersecurity
- Collaborative Automated Course of Action Operations (CACAO) for Cyber Security
- Common Security Advisory Framework (CSAF)
- Cyber Threat Intelligence (CTI)
- OASIS Heimdall Data Format (OHDF)
- Open Command and Control (OpenC2)
- *Launched in 2024* • Open Supplychain Information Modeling (OSIM)
- *Launched in 2024* • Space Automated Threat Intelligence Sharing (SATIS)
- Threat Actor Context (TAC)

e-Business/Manufacturing
- Business Document Exchange (BDXR)
- ebXML Core (ebCore)
- ebXML Messaging Services
- Universal Business Language (UBL)
- Value Stream Management Interoperability (VSMI)
- Variability Exchange Language (VEL)

e-Goverment
- LegalDocumentML (LegalDocML)
- LegalRuleML
- LegalXML Electronic Court Filing
- Litigant Portal (LP)
- Transformational Government Framework

Emergency Management
- Emergency Management

Energy
- Energy Interoperation
- Energy Market Information Exchange (eMIX)

IoT
- Infrastructure Data-Plane Function (IDPF)
- Virtual I/O Device (VIRTIO)

Lifecycle Management
- OSLC Lifecycle Integration for Project Management of Contracted Delivery (OSLC PROMCODE) +

Messaging
- Advanced Message Queuing Protocol (AMQP) Bindings and Mappings (AMQP-BINDMAP)
- Advanced Message Queuing Protocol (AMQP)
- Message Queuing Telemetry Transport (MQTT)

Privacy/Identity/Security
- Digital Signature Services eXtended (DSS-X)
- Electronic Secure Authentication (ESAT)
- eXtensible Access Control Markup Language (XACML)
- Key Management Interoperability Protocol (KMIP)
- Lightweight Verifiable Credential Schema and Process (LVCSP)
- PKCS 11
- Privacy Management Reference Model (PMRM)
- Security Algorithms and Methods (SAM)
- Static Analysis Results Interchange Format (SARIF)

Software Development
- Computing Ecosystem Supply-Chain (CES-TC)
- OpenEoX

Web Services
- Web Services Calendar (WS-Calendar)

+ TC Closed in 2024

OASIS OPEN

Open Projects

Launched in 2024

Coalition for Secure AI

An open ecosystem of AI and security experts from industry leading organizations dedicated to sharing best practices for secure AI deployment and collaborating on AI security research and product development.

2024 Outstanding New Initiative
OASIS OPEN CUP
WINNER

Defending Against Deception–Common Data Model

Developing an open standard for data entities and objects needed to capture, analyze and exchange threat, source and mitigation data to defend against deception.

Ethereum OASIS Open Project

Supporting open source communities that develop specifications which facilitate Ethereum's longevity, interoperability, and ease of integration. Projects include the Baseline Protocol and the L2 Standards Working Group.

NIEMOpen

A community-driven, standards-based approach to defining information exchange packages for multiple business domains.

Open Cybersecurity Alliance

Supporting an open source ecosystem where cybersecurity products can interoperate without one-off integrations by using commonly developed code, tooling, and standards.

Open Services for Lifecycle Collaboration

An open community building practical specifications for integrating software.

Milestone Anniversaries

In 2024, OASIS proudly recognized the 25th anniversary of Message Queuing Telemetry Transport (MQTT) and the 20th anniversary of the Common Alerting Protocol (CAP), two OASIS Standards that have made a lasting global impact.

MQTT has become a foundational protocol for the Internet of Things (IoT). Originally developed to enable low-bandwidth, real-time communication in constrained environments, MQTT is now widely used across industries, including manufacturing, energy, healthcare, and smart cities. Its lightweight, efficient, and reliable messaging capabilities have made it indispensable for connecting billions of devices, driving innovation in automation, remote monitoring, and secure data exchange in an increasingly connected world.
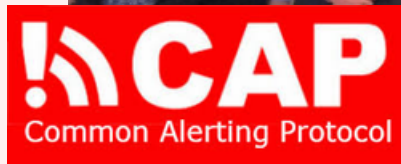

Photo: 2024 CAP Workshop in Leuven, Belgium.

CAP is the global standard for emergency alerting. Adopted by governments, public safety agencies, and organizations worldwide, CAP enables the rapid and reliable dissemination of critical alerts across multiple communication systems, from sirens and radio broadcasts to mobile notifications. By ensuring interoperability and consistency in emergency messaging, CAP has played a vital role in safeguarding lives and property in the face of natural disasters, severe weather, and other emergencies. CAP celebrated its milestone anniversary at the annual CAP Workshop in Leuven, Belgium.

2024 Awards

OASIS Distinguished Contributors

Each year, OASIS names Distinguished Contributors to honor members who consistently exceed expectations, demonstrating exceptional dedication, commitment, and a collaborative spirit that enriches the OASIS community. Congratulations to David Lemire, William Parducci, and Omar Santos.

David Lemire

William Parducci

Omar Santos

The Open Cup

The Open Cup recognizes exceptional advancements within the OASIS technical community. We honor one Outstanding Approved Standard and one Outstanding New Initiative.

Outstanding Approved Standard

Universal Business Language Version 2.4

Category Nominee:
DocBook Schema Version 5.2

Outstanding New Initiative

The Coalition for Secure AI (CoSAI)

Category Nominees:
- OASIS Open Supplychain Information Modeling (OSIM) Technical Committee
- Space Automated Threat Intelligence Sharing (SATIS) Technical Committee

2024 Events

Annual Events

Open Cybersecurity Alliance (OCA)
Cybersecurity Interoperability Village Workshop & Plugfest 🔗

An annual OCA event to interconnect standards that drive innovation and efficiency across the cybersecurity landscape.

Common Alerting Protocol (CAP) Implementation Workshop & Training 🔗

Celebrating 20 years revolutionizing emergency communication by enabling fast, consistent, and reliable alerts across multiple systems and devices, saving lives worldwide.

✔ **OASIS Annual Awards Ceremony** 🔗

✔ **OASIS Annual General Member Meeting** 🔗

OASIS Work Highlighted Around the Globe

▶ The AI Peace Forum, part of the AI Action Summit -- Paris, France
▶ International Association of Emergency Managers -- Savannah, Georgia
▶ Black Hat & DEF CON -- Las Vegas, Nevada
▶ European Identity and Cloud Conference -- Berlin, Germany
▶ RSA Conference 2024 -- San Francisco, California
▶ RightsCon -- Taipei, Taiwan
▶ cyberevolution -- Frankfurt, Germany
▶ Aspen Security Forum -- Aspen, Colorado
▶ ISC2 SECURE Europe 2024 -- Amsterdam, Netherlands
▶ All Things Open -- Raleigh, North Carolina

And more... visit our website for the full list. 🔗

### CACAO & CSAF Spotlights in Europe

CSAF Community Days & Workshops -- Munich, Germany

CACAO ENISA Training -- Heraklion, Crete

OASIS Members

Our Global Community

OASIS unites a diverse, worldwide community of innovators. This map highlights the global reach of our standards and open source projects, showcasing the international collaboration that drives our mission forward. Wherever innovation happens, OASIS members are shaping the future of open standards and technology.
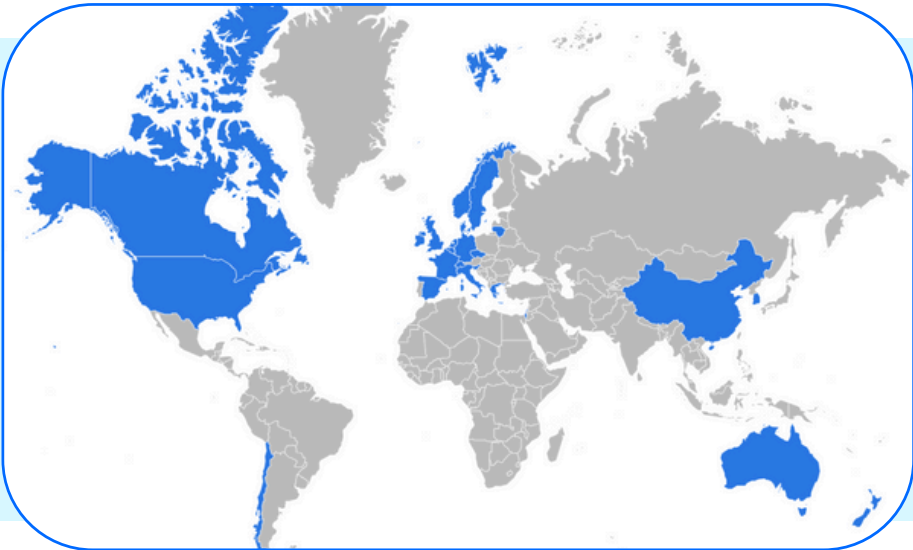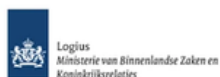

Foundational Sponsor

Premier Sponsors

Open Project Sponsors

Premier Technical Committee Sponsor

Technical Committee Sponsors

Technical Committee Contributors

- Advanced Micro Devices, Inc
- Aetna
- Alibaba Cloud Computing Ltd.
- AT&T Services, Inc.
- Australian Signals Directorate
- Beijing Zitiao Network Technology Co., Ltd.
- Comtech Services, Inc.
- Danish Business Authority
- Emerson Process Management
- EMQ Technologies Co., LTD
- Ericsson AB
- Federal Office for Information Security (BSI) Germany
- ForAllSecure Inc
- Google LLC
- HARMAN
- HiveMQ GmbH
- HYPR CORP
- IEM
- Information Security Corporation
- InfoTrack US
- Intel Corporation
- Keyfactor, Inc
- MDS Intelligence Inc
- Ministere de L'Interieur-France
- MITRE Corporation
- National Security Agency
- NetApp
- NOAA/NWS
- Northrop Grumman
- NVIDIA Corporation
- Open Security Alliance
- OpenSSL Software Services Inc
- Parametric Technology GmbH
- Peraton
- QuintessenceLabs Pty Ltd.
- Sekoia.io
- ServiceNow
- sFractal Consulting LLC
- Siemens AG
- Sonnenglanz Consulting
- THALES
- The Norwegian Agency for Public and Financial Management (DFO)
- Tybera Development Group, Inc.
- U.S. DHS Cybersecurity and Infrastructure Security Agency (CISA)
- Utimaco IS GmbH

Academic Institutions, Associations, or Local Government Agencies:

- AIT Austrian Institute of Technology
- Arizona Supreme Court
- Biblioteca del Congreso Nacional de Chile
- Carnegie Mellon University
- CIRCL
- Data & Trust Alliance
- Disaster Relief Communications Foundation
- Electric Power Research Institute (EPRI)
- EUMETNET
- European Parliament
- Faculty of Informatics Masaryk University
- Federal Reserve Bank of Minneapolis
- Financial Services Information Sharing and Analysis Center (FS-ISAC)
- Forschungszentrum Juelich GmbH
- Fraunhofer-Gesellschaft e.V. – Fraunhofer AISEC
- IJIS Institute
- Johns Hopkins University Applied Physics Laboratory
- Jozef Stefan Institute
- Los Angeles Superior Court
- M.I.T.
- National Association of Professional Process Servers
- National Center for State Courts
- National University of Ireland Galway
- Open Geospatial Consortium, Inc. (OGC)
- Real Estate Standards Organization (RESO)
- Royal Holloway University of London
- Royal Institute of Technology (KTH)
- Space ISAC
- SUNET
- Swedish Association of Local Authorities & Regions
- Technical University of Crete
- The Document Foundation
- TNO
- University of Bologna-CIRSFID
- University of Luxembourg
- University of North Carolina at Chapel Hill
- University of Oslo
- University of Westminster
- Value Stream Management Consortium

In 2024, OASIS ended with 180 voting members (an increase of 24 from 2023)
and 80 Individual members (a decrease of 2 from 2023).

Financial Position

OASIS Open and Associates
Combined Statements of Assets, Liabilities, and Net Assets
Income Tax Basis
December 31, 2024

	OASIS	Associates	Intra-Org.	Combined
Current Assets:				
Cash and Cash Equivalents	$ 1,369,280	$ 940,605		$ 2,309,885
Certificates of Deposit	267,474	–		267,474
Accounts Receivable – Net	348,550	309,550		658,100
Other Receivables	56,000	5,000		61,000
Prepaid Expenses	121,341	28,197		149,538
Intraorganization	28,307	801	(29,108)	–
Total Current Assets	$ 2,190,952	$ 1,284,153	$ (29,108)	$ 3,445,997
Property and Equipment:				
Total Property and Equipment	$ 271,961	$ 39,219	$ –	$ 311,180
Deduct – Accumulated Depreciation	221,045	958		222,003
Net Book Value	$ 50,916	$ 38,261	$ –	$ 89,177
Other Assets	4,030	3,600	–	7,630
Total Assets	$ 2,245,898	$ 1,326,014	$ (29,108)	$ 3,542,804
LIABILITIES AND NET ASSETS				
Current Liabilities:				
Accounts Payable	$ 80,255	$ 68,980	$ –	$ 149,235
Accrued Expenses	65,334	$ 31,191		96,525
Intraorganization	801	$ 28,307	(29,108)	–
Deferred Revenue	1,537,183	$ 358,748		1,895,931
Total Current Liabilities	$ 1,683,573	$ 487,226	$ (29,108)	$ 2,141,691
Total Liabilities	$ 1,683,573	$ 487,226	$ (29,108)	$ 2,141,691
Net Assets(Deficit):				
Without Donor Restrictions	$ 562,325	$ 838,788		$ 1,401,113
				–
Total Net Assets	562,325	838,788	–	1,401,113
Total Liabilities and Net Assets	$ 2,245,898	$ 1,326,014	$ (29,108)	$ 3,542,804

OASIS Open is a 501[c]6 Not for Profit international consortium that drives the development, convergence and adoption of open standards and open source for the global information society. 0% of funds received are used for lobbying purposes.

You may request a copy of the OASIS Open IRS Form 1024 or Form 990 by emailing: accounting@oasis-open.org

Statements of Activities

OASIS Open and Associates
Combined Statement of Revenue and Expenses
Income Tax Basis
For the Year Ended December 31, 2024

	OASIS	Associates	Intra-Org.	Combined
Changes in Net Assets without Donor Restrictions:				
Operating Support and Revenue:				
Technical Committee Membership Dues	$ 1,479,201			$ 1,479,201
Open Project Sponsor Revenues	$ 723,452			$ 723,452
Membership Dues and Sponsorships		$ 2,128,467		$ 2,128,467
Event Fees and Sponsors	5,918	97,000		$ 102,918
Contributions		191,742		$ 191,742
Other Revenue	–	227,722	$ (227,722)	$ –
Total Operating Support and Revenue	$ 2,208,571	$ 2,644,931	$ (227,722)	$ 4,625,780
Operating Expenses:				
Payroll and Related Expenses	$ 1,274,767		223,250	$ 1,498,017
Business Development	57,617			57,617
Marketing and Events	13,447			13,447
General and Administrative Services	498,978		–	498,978
Standards Development and TC Administration	214,960			214,960
Open Project Program Expenses	50,111			50,111
Member Section Expenditures	38,880			38,880
Other Foundation Support	20,696			20,696
Open Mobility Foundation Expenses		1,820,922	(175,847)	1,645,075
Samvera Foundation Expenses		228,369	(51,875)	176,494
OASIS Open Development Foundation Expenses		226,063	(223,250)	2,813
Total Operating Expenses	$ 2,169,456	$ 2,275,354	$ (227,722)	$ 4,217,088
Income (Loss) from Continuing Operations	$ 39,115	$ 369,577	$ –	$ 408,692
Non-operating income:				
Interest Income	5,882	1,021	–	6,903
Increase (Decrease) in Net Assets without Donor Restrictions	$ 44,997	$ 370,598	$ –	$ 415,595
Increase (Decrease) in Total Net Assets	44,997	370,598	–	415,595

Further details may be found in the 2024 OASIS & Associates Financial Review.*🔗

*In December 2023, the Board of Directors accepted the recommendation from the Finance & Audit Committee to change the scope of work performed in the financial statements from an audit to a review. These statements were prepared without audit from the books and records of the organization.

In 2024, there were no "Specific Transactions to Members" which deal with the transactions between Directors or significant stockholders and OASIS, and are reportable to Members under Article 7, Section 7 of the OASIS Bylaws.

OASIS Open Development Foundation

The OASIS Open Development Foundation, LLC serves as a host to the Foundation-as-a-Service (FaaS) program. OASIS FaaS streamlines the process of forming and running a foundation for your collaborative development community. It's the smart solution for groups that want to advance open source code, standards, or related activities. Foundations operate independently while enjoying the benefits of the OASIS nonprofit corporate structure.

The Open Mobility Foundation 🔗 (OMF) supports the development of open-source standards and tools that provide scalable mobility solutions for cities. OMF offers a safe, efficient environment for stakeholders to shape urban mobility management tools that help public agencies accomplish their mobility policy goals.

The Samvera 🔗 Community is a global community of technologists who create and maintain a suite of open source repository software. Libraries and other cultural heritage institutions around the world rely on Samvera Community supported software to organize, preserve, and provide access to their digital content.

Connect with us

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