



THE OPEN GROUP
Security Forum
QUARTERLY NEWSLETTER
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A trusted, collaborative environment for experts from both the customer and supply sides of industry, government, and academia.



NOTABLE ACHIEVEMENTS

The Open Group® Security Forum had a number of notable achievements during the fourth quarter of 2021.

- The Open FAIR™ Foundation Certification reached 1049 individuals at the end of 4Q2021, growing by 62 individuals during the fourth quarter of 2021.
- The Zero Trust Architecture Working Group successfully published The Open Group Guide: Zero Trust Commandments. This document is intended for leaders in business, security, and IT – namely, Executives. The Commandments are presented first together on a single page and then separately, each on its own page, taking inspiration in their presentation from the Jericho Forum® Commandments.
- The Open Group White Paper: Calculating Reserves for Cyber Risk: Integrating Cyber Risk with Financial Risk was successfully published. This document demonstrates to Chief Information Officers, Chief Information Security Officers, Chief Risk Officers, and cyber risk analysts in financial institutions how cyber risk can be quantified in economic terms as well as calculate reserve requirements.
- The Security Forum continued collaborating with the IT4IT™ Forum of The Open Group on the Security/Risk Reference Architecture Project. This project will focus on integrating application security and risk management into the digital delivery process. This integration will involve identifying key components of the “security fabric” and how they will support reuse, automation, and traceability.
- The Security and Risk Management Working Group formally began the Open FAIR Mathematical Model Project to explain in a Guide how an Open FAIR model can be interpreted mathematically and make appropriate statistical techniques easily accessible where data are available to inform the model parameters. The Guide aims to assist users in developing and adapting Open FAIR models and to educate readers in the application of probabilistic analyses to IT risks.
- The Security Forum held a webinar on “Staying Current in the Complex and Continually Evolving Security Landscape.” The webinar was moderated for Forum Vice-Chair Altaz Valani (Security Compass) and included Dan Blum (Security Architect Partners), Mark Simos (Microsoft), Tony Carrato (The Open Group Invited Experts), and John Linford (The Open Group Forum Director, Security & OTTF) as panelists.

PROJECTS AND ACTIVITIES UPDATES

Zero Trust Architecture Working Group

- The Zero Trust Core Principles Project successfully published The Open Group Guide: Zero Trust Commandments. This document builds on the original Zero Trust Core Principles, using them as a starting point for further refinement of their concepts. The Commandments act as guidance for any organization implementing Zero Trust and will underpin the Zero Trust Reference Model.
- The Zero Trust Landscape Project concluded analysis of the results from the First Annual Zero Trust Survey, seeking to understand and describe in The Open Group Guide: Zero Trust Landscape how end users and product/offering vendors differ and align on their understanding of Zero Trust. Publication is expected in 2Q2022.
- The Zero Trust Reference Architecture Project began work on the initial Zero Trust Reference Model Snapshot. This initial document will be refined and developed into a higher-level document focused more on strategic direction and conceptual guidance and will allow for reference implementations to be contributed. The initial Zero Trust Reference Model Snapshot is expected to enter Forum Review in 1Q2022.

Security and Risk Management Working Group

- The Open FAIR Body of Knowledge Update Project successfully published Technical Corrigenda for The Open Group Standard for Risk Taxonomy (O-RT) and The Open Group Standard for Risk Analysis (O-RA), bringing them to O-RT V3.0.1 and O-RA V2.0.1. The project team is now working to enter the Open FAIR™ Conformance Requirements, Version 2.0 into Company Review and proceeding with updating the Open FAIR™ Certification Program, which is expected to complete by 4Q2022.
- The Open FAIR Risk Analysis Process Guide Update Project completed an informal review of the Open FAIR™ Risk Analysis Process Guide and began applying received feedback. Publication of the Open FAIR Risk Analysis Process Guide, Version 2.0 is expected in 3Q2022.
- The Calculating Reserves for Cyber Risk Project successfully published its first White Paper: Calculating Reserves for Cyber Risk: Integrating Cyber Risk with Financial Risk. It also began review and revision of the second White Paper: Calculating Reserves for Cyber Risk: Vetting Cyber Risk Models. Publication of the second White Paper is expected in 2Q2022.
- The Open FAIR Mathematical Model Project was formally begun, with David Vose (Archer Integrated Risk Management) acting as Project Facilitator and principal author. This project is devoted to describing how the Open FAIR model parameters can be interpreted mathematically so that users can produce Open FAIR analyses in a consistent and defensible fashion, explaining the range of probabilistic interpretations that can be applied. Publication is expected in 4Q2022.
- The Security/Risk Reference Architecture Project began creating an initial model with a small team to bring to the larger Project Team for review, revision, and consensus. Publication is expected in 4Q2022.

Vigorously but cordially debating hard questions and concepts to establish next-generation risk evaluation and security technology approaches, methods, applications, and best practices.



About The Open Group

Leading the development of open, vendor-neutral technology standards and certifications

The Open Group is a global consortium that enables the achievement of business objectives through technology standards. Our diverse membership of more than 800 organizations includes customers, systems and solutions suppliers, tool vendors, integrators, academics, and consultants across multiple industries.

Vision

Boundaryless Information Flow™ achieved through global interoperability in a secure, reliable, and timely manner.

Mission

The mission of The Open Group is to drive the creation of Boundaryless Information Flow™ achieved by:

- Working with customers to capture, understand, and address current and emerging requirements, establish policies, and share best practices
- Working with suppliers, consortia, and standards bodies to develop consensus and facilitate interoperability, to evolve and integrate specifications and open source technologies
- Offering a comprehensive set of services to enhance the operational efficiency of consortia
- Developing and operating the industry's premier certification service and encouraging procurement of certified products

Keys facts include:

- Over 870 Member organizations, with 43,000+ participants in The Open Group activities from 126 countries
- Our Platinum Members are DXC Technology, Fujitsu, HCL, Huawei, IBM, Intel, Micro Focus, and Philips
- Developing and operating the industry's premier certification service and encouraging procurement of certified products
- Services provided include strategy, management, innovation and research, standards, certification, and test development
- Over 103,000 TOGAF® 9 certifications worldwide

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