

openDAQ Official Membership Policy

as of 10th February 2025

Standardization is the cornerstone of openness and interoperability. While the test and measurement field has adopted various standard protocols, a comprehensive toolbox has been lacking. openDAQ addresses this gap by offering **a unified interface for discovering and configuring devices**, as well as **streaming data** in standard formats.

For openDAQ to succeed, an engaged and collaborative community is essential. Your participation can make a meaningful difference. Together, we can create a more connected and innovative future.

With this vision in mind, founding members HBK and Dewesoft have released **openDAQ as open-source software**, inviting the community to contribute and drive its continued evolution.

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I. Community Principles

All members are expected to uphold the following guiding principles:

1. openDAQ fosters an open and collaborative environment.
2. openDAQ SDK is open-source, licensed under the Apache Licence 2.0.
3. Any contributed intellectual property becomes publicly accessible.
4. Best solutions emerge from sincere collaboration of minds.
5. openDAQ SDK is geared towards the positive advancement of technological progress.

II. openDAQ Users and Members

An openDAQ User refers to any individual who engages with the openDAQ open-source project, whether by utilizing its tools, APIs, or contributing to its development. Under our open-source license model Apache 2.0, users can utilize openDAQ independently, without requiring any affiliation with the openDAQ d.o.o. organization.

An openDAQ Member refers to an organization or company that has established a formal, contractual relationship with openDAQ. Members typically offer products such as applications or data acquisition devices and gain access to benefits provided through openDAQ memberships.

While openDAQ Users are independent individuals, they can also be employees of member companies, contributing to openDAQ through their organization's formal relationship.

III. Membership Model

The membership model fosters a sense of ownership and collaboration among members, empowering them to contribute to the advancement of openDAQ while benefiting from a supportive and innovative community environment.

The four levels of membership cater to varying needs and levels of engagement within the openDAQ community, providing flexibility and accessibility to users of the SDK and associated services. **Regardless of membership level, all participants have access to openDAQ's open-source library**, licensed under Apache License 2.0.

Membership funds play a crucial role in driving the continuous development of SDK features, the maintenance of a compliance lab, where testing and validation processes are conducted to uphold the quality and

reliability standards of openDAQ products and services. Pricing list for membership levels and additional services is detailed in the Appendix A of the Membership Policy.

By actively participating in the membership model, members not only gain access to exclusive benefits and resources but also play a direct role in sustaining the overall functioning and growth of the openDAQ ecosystem.

1. Membership Levels

1.1. Community Membership

Community membership is recommended to members that do not need support and take full responsibility for using and integrating the code into their application.

A Community Member will receive the following benefits from openDAQ:

- Full **access to training materials**, including articles, videos, and examples.
- Access to the openDAQ **issue tracking system on GitHub**, allowing the Member to publicly report, track, and resolve issues with the SDK.
- Invitation to join the openDAQ **mailing list**, enabling the Member to stay up to date with SDK development, community events, workshops, and more.
- Complete access to openDAQ **SDK documentation**, ensuring a thorough understanding of integration and functionality.
- Ability to contribute **feature requests**, influencing the future development of the SDK. openDAQ reserves the right to determine if and when to implement these feature requests.
- Complete **confidentiality** of all Member information, including details about devices, implementations, feature requests, openDAQ usage, and personnel. Only publicly available information, which includes bug reports on GitHub, shall be disclosed externally.
- Access to the **Discourse forum** for feature requests, working groups and knowledge library.

1.2. Advanced Membership

Advanced membership is recommended to members that aim to ensure that a single application or device is interoperable with all other openDAQ solutions.

An Advanced Member will receive all the benefits of a Community Membership, with the following additions:

- **Testing of one product** in our compliance lab, ensuring compatibility and compliance with a specific version of openDAQ. A product can be a hardware device, such as a measurement amplifier, or software, such as a DAQ application. Hardware products will be tested with the latest version of the openDAQ SDK. Software products will be tested with an openDAQ reference device, running the latest version of the openDAQ SDK.
- Access to detailed **compliance test procedures** for pre-testing, aimed at preparing the product before formal certification.
- Products certified in the openDAQ compliance lab are eligible to receive the **openDAQ marking** (sticker), signifying their compliance and integration with the tested version of the openDAQ SDK.

1.3. Premium Membership

Premium membership is tailored for members that aim at deep integration of openDAQ SDK into their products and applications and require available support for any unexpected SDK performance issues.

A Premium Member will receive all the benefits of an Advanced Membership, with the following additions:

- **Testing of up to ten products** (instead of only one) in our compliance lab, ensuring compatibility and compliance with a specific version of openDAQ. A product can be a hardware device, such as a measurement amplifier, or software, such as a DAQ application. Hardware products will be tested with the latest version of the openDAQ SDK. Software products will be tested with an openDAQ reference device, running the latest version of the openDAQ SDK.
- **Support for critical SDK issues during development**, including bug fixes related to memory loss, data corruption, or non-compliance with specified requirements. openDAQ is not responsible for any functionality or performance issues that may arise after the Member's devices containing openDAQ are sold. The Member is solely responsible and liable for any issues arising when bringing the product into market.
- Invitation to join openDAQ collaborative **working groups**, offering input on the future direction of openDAQ.
- Access to the openDAQ **issue tracking system on Jira Service Management (JSM)**, allowing the Member to privately report, track, and resolve issues with the SDK. Bug information provided on JSM by the

Member specified in this contract will be accessible only to openDAQ and the said Member.

1.4. Diamond Membership

Diamond membership is designed for members deeply engaged in integrating the openDAQ SDK into their products and applications, seeking personalised full-time development support from openDAQ to address their unique requirements.

A Diamond Member will receive all the benefits of a Premium Membership, with the following additions:

- **Dedicated development** and integration support of **1 FTE** per year.
- **Testing of an unlimited number of products** (instead of only ten) in our compliance lab, ensuring compatibility and compliance with a specific version of openDAQ. A product can be a hardware device, such as a measurement amplifier, or software, such as a DAQ application. Hardware products will be tested with the latest version of the openDAQ SDK. Software products will be tested with an openDAQ reference device, running the latest version of the openDAQ SDK.

2. Member Responsibilities

An openDAQ Member will provide the following during their membership:

- Permission to display the Member company logo on openDAQ's website and in relevant materials. The Member shall provide the logo in the requested formats and sizes to openDAQ free of charge.
- Regular communication with relevant departments and experts concerning the purpose of openDAQ maintenance, marketing and compliance lab.
- With explicit case-by-case permission from the Member, openDAQ may use Member devices submitted for compliance testing in demonstrations at trade shows or similar events, provided these devices are publicly available, released products from the Member company.
- With explicit, case-by-case permission from the Member, openDAQ may feature the Member's openDAQ-compliant devices on the openDAQ website and across openDAQ social media channels.
- openDAQ reserves the right to determine the frequency, format, and content of such promotions in alignment with its branding and community standards.

- If the Member develops their own client module compatible with the openDAQ™ SDK, the Member agrees to follow openDAQ's direction regarding the placement, repository structure, and hosting location of this module on GitHub. openDAQ retains the right to determine the appropriate repository location to ensure consistency and compatibility within the openDAQ ecosystem.

3. Liability Coverage

For Community and Advanced Memberships, openDAQ assumes no responsibility for functionality or performance issues that may arise during integration of the SDK or after the member's devices containing openDAQ are sold.

In contrast, Premium and Diamond Memberships include liability coverage, with openDAQ committing to resolving critical SDK issues identified during the development or integration stage.

4. Additional Services

Additional services can be added to all membership levels to cater to specific needs and enhance the benefits of your membership. These services include:

- **Additional testing of products:** Beyond the standard product tests included in your membership, members can request further compliance testing for additional devices.
- **Training:** Comprehensive training sessions are available to help your team maximize the potential of openDAQ. These sessions can cover topics such as device integration, advanced configuration, and troubleshooting techniques.
- **Technical support:** Enhanced support options are offered for software-related issues, including priority troubleshooting, custom feature requests, or in-depth assistance with integration and implementation.

A detailed pricing list for these additional services can be found in Appendix A. This pricing is reviewed and updated at least once per year to ensure transparency and alignment with market standards.

5. Membership Lifecycle

5.1. Enrollment in the Membership

- Members apply for membership by completing an online application on website opendaq.com, or writing to info@opendaq.com.
- Applications are reviewed for approval by the openDAQ management.
- Membership becomes effective on the date when the contract is signed.

5.2. Validity of Membership

- Membership is valid for a period of 365 days from the start date, with the option to renew each year.
- openDAQ reserves the right to revise the terms and conditions of the membership upon renewal. Membership renewal is contingent upon the member's acceptance of the updated conditions.

5.3. Termination of Membership

- A member may resign at any time. Resignation can be done by writing to info@opendaq.com.
- A member can also be expelled by the unanimous decision of the Board of Directors if the member:
 - violates the applicable laws and by-laws,
 - conducts against the interests of openDAQ community,
 - disregards the decisions and instructions of the bodies of the openDAQ,
 - unjustly damages the reputation of the openDAQ,
 - fails to pay membership fee within a reasonable period of time (second call to fulfil financial obligations).
- Before the decision for expulsion becomes final, the member concerned has the right to address the allegations personally or in a written statement.
- Expulsion is effective a day after the decision has been reached by the Board of Directors.
- The member must be informed of the expulsion by letter of expulsion; this letter may be transmitted to the last shared email address of the member.

6. Membership Dues

6.1. Financial Contribution

- Advanced, Premium and Diamond members are required to pay an annual membership fee.
- Upon joining openDAQ, new members must pay the full annual membership fee.
- Membership covers a full year (365 days, plus leap days).
- Membership fees are to be paid annually and must be settled before a new membership year begins.
- Membership fees are non-refundable in the event of resignation or expulsion.

6.2. Technical Contribution

- Working group members are expected to collaborate openly and transparently, acknowledging that meeting minutes will be publicly disclosed.
- Any intellectual property (IP) contributed is made accessible to the public, meaning that contributing parties agree to transferring their moral and material intellectual property rights to openDAQ by the sole action of contribution.
- Best solutions emerge from sincere collaboration of minds. If required, members will seek solutions through compromise. In the event of unsuccessful resolution attempts, the Board of Directors retains the authority to initiate mediation proceedings.

7. Roadmap

7.1. Roadmap Approval Process

- The Board of Directors approves the annual roadmap based on the available budget and proposals of feature requests submitted by openDAQ management.
- The annual roadmap can be updated throughout the year.
- The annual roadmap will be publicly available on Discourse.
- Members are encouraged to factor in the openDAQ roadmap and the pace of openDAQ development as they shape their internal roadmaps.

7.2. Handling of Features Requests

- Members submit new feature requests via Discourse (cf. [Latest 🙋 Feature requests topics - openDAQ community](#)).
- The openDAQ management reviews, confirms and categorises requests as urgent, regular, optional/desirable features or not suitable.
- Requests are prioritised for inclusion in the roadmap based on their categorization, the submitter's membership level and availability of resources.
- The Board of Directors retains the right to veto requests that conflict with the openDAQ vision.
- Community requests proposing new, complex add-on features that do not affect the foundational structure of the SDK will be coordinated into working groups. The management appoints the working groups.
- The initial task of each working group is to check the interest of the community to finance the implementation of the proposal (crowdfunding through community). Working groups are supported by openDAQ management in this process.
- The initial responsibility of each working group is to assess community interest in financing the implementation of the proposal through community crowdfunding. openDAQ management provides support to the working groups throughout this process. Requests that secure both financial and development support proceed to the implementation phase.
- If a proposal is either small and practical or entirely developed by openDAQ developers, it moves forward to implementation. This process is overseen by openDAQ management.
- To ensure the stability of the core SDK, requests that would alter its fundamental structure must be approved by founding members.
- To ensure the stability of components created by working groups, requests that would modify their core components must be approved by the respective working group. Additionally, openDAQ management holds a veto right to moderations. In the event of a dissolution of the working group, the outcomes of their work can be integrated into the core SDK.

7.3. Development and Implementation

- Features that are assigned to the openDAQ team through roadmap or management go into development and implementation.

- Features that are developed from the open source community and contributed are reviewed and approved/declined by openDAQ management.
- Features requiring community collaboration are delegated to working groups. The openDAQ team participates in the working groups.
- Working groups define the project scope, identify necessary resources, and determine the implementation approach. Upon completion, the project proposal is presented to the management for incorporation into the openDAQ roadmap and subsequent implementation.
- The Board of Directors will be called in as a decision maker by the openDAQ management when working groups encounter deadlock situations that cannot be resolved by the openDAQ team or management.

7.4. Working Group Guidelines

- Ideas not currently on the roadmap and requiring development will be addressed through dedicated working groups.
- Working groups are appointed by openDAQ management, which is tasked with efficiently allocating resources in alignment with the agreed-upon roadmap. openDAQ management reserves the right to dissolve any working group or replace any of its members if necessary.
- The primary task of the working group is to create technical documentation and estimate the value of the proposal in terms of development hours and finances.
- Working groups consist primarily of specialists in their respective fields, who are recommended or nominated by members and/or openDAQ management.
- Each working group will be supported by the openDAQ team. The extent of support provided will be determined by openDAQ management based on available resources.
- Transparency will be ensured by providing public access to the minutes of working group meetings via Discourse (cf. [Latest !\[\]\(aca6fcc8bd95e8255b9ea1b1d08ef300_img.jpg\) Working Groups topics – openDAQ community](#)).
- Non-community members are also welcome to contribute to the realisation of the proposal upon invitation supported by at least three members of the working group.

8. Funding

- The initial development of the core SDK has been financed by founding members.
- The further development of the core SDK is financed through membership fees.
- Workgroup proposals are community-funded through crowdfunding campaigns. Contributions can be made either financially, by covering the development hours of openDAQ developers, or through code contributions to the open-source openDAQ SDK.

9. Open source and intellectual property

- Development outcomes of openDAQ are open source under the Apache Licence 2.0
- openDAQ is designed to enhance interoperability for all users but is not intended to address end-user issues directly. Instead, these issues should be addressed by hardware and software vendors utilising the openDAQ SDK.

10. Governing Bodies

10.1. Shareholders Assembly

The Shareholders Assembly represents both founding members. Responsibilities include voting on the election of directors, approval of significant corporate actions, and amendments to governing documents. Shareholders have a responsibility to act in the best interests of the openDAQ, exercise their voting rights thoughtfully, and support its long-term success.

10.2. Board of Directors

The Board of Directors is responsible for overseeing the overall management and strategic direction of openDAQ. It makes key decisions, sets policies, appoints executives, and ensures the organisation operates in accordance with its mission and legal obligations. The board confirms annual roadmaps and the membership policy. The board represents the interests of shareholders while also considering the interests of the openDAQ community and other stakeholders.

10.3. Working Groups

Working groups are formed within the openDAQ community to focus on specific projects or areas of interest of members. They consist of individuals with relevant expertise or interest in the topic at hand. Working groups collaborate to research, develop solutions, and implement strategies related to their designated objectives. Working groups can be made up with or without employees who belong to openDAQ or founding members; the openDAQ management will however ensure that the working groups are aligned with the Membership Policy and set up the necessary standard operating procedures.

10.4. Management

Management refers to the team responsible for the day-to-day operations of the openDAQ. Its task is to execute the strategies and policies set by the Board of Directors, oversee and manage resources, and ensure the openDAQ achieves its goals efficiently and effectively. Management is accountable for the openDAQ's performance and reports to the Board of Directors.

IV. Documentation and Communication Channels

Effective communication is vital for collaboration within the openDAQ community. To foster seamless interaction, we utilise various channels, each serving specific purposes. This section outlines our primary communication channels and their guidelines.

- openDAQ communicates with members and the general public over:
 - o opendaq.com website,
 - o email info@opendaq.com,
 - o Github and
 - o Discourse.
- All implemented source code from openDAQ can be accessed at github.com/opendaq.
- All openDAQ SDK documentation can be accessed at docs.opendaq.com and the development state of the documentation can be accessed at docs-dev.opendaq.com.
- Community communication for feature requests runs through Discourse ([Latest 🙌 Feature requests topics - openDAQ community](#)).

- Bugs, defects or issues are treated via the Issue Tracker on github.com/opensdaq.
- Working group minutes are publicly published on Discourse under the section Working Groups ([Latest 👤 Working Groups topics - openDAQ community](#)).

V. Obligations of Founding Members

Founding partners of openDAQ, HBK and Dewesoft, have as initial members of the community and main financial contributors additional obligations and responsibilities to:

- **Define Purpose, Vision, Scope, and Boundaries:** Clearly defining these aspects, with special dedication to prioritising the needs of the community, ensures that everyone involved understands the goals and direction of openDAQ.
- **Drive Technology Forward:** Founding partners are tasked with advancing the technology in the best interest of contributors and users of the SDK. Maintaining the stability of the core SDK code is emphasised, which is essential for ensuring reliability and usability.
- **Align on Roadmaps:** Consensus on both long-term and short-term roadmaps is vital for coordinating efforts and making progress efficiently.
- **Secure Funds:** Founding partners are responsible for financial sustainability of openDAQ by securing funds for daily operations and executing the agreed-upon roadmap. This may include membership fees and founding partners' contributions.
- **Nurture Community:** Building a positive and collaborative community is essential for the success and growth of openDAQ. Founding partners are tasked with nurturing a community of respected and collaborative members while also taking measures to exclude any blacklisted companies or individuals who may harm the community's integrity.

Founding partners come to decisions at Board of Directors' meetings and shareholders meetings.

Appendix A - Pricing List

1. Membership Fees

Membership level	€ per year
Community	0
Advanced	10.000
Premium	25.000
Diamond	custom*

Requests for diamond memberships are sent to info@opendaq.com and approved by openDAQ management. Diamond membership fee is set in advance for each year by the Board of Directors.

2. Additional services Fees

	Community	Advanced	Premium
Additional testing of products	-	1000 €	800 €
Software support (per hour)	150 €	125 €	100 €
1-day online training*	1500 €	800 €	500 €

*Offers for on-site training are available upon request. For maximum efficiency openDAQ employee allocation is determined by membership level and/or follows a FIFO (First In, First Out) principle.