Support&Care
by OpenElements

Individual Components

Open Source Modules

New Compliance Risks in Software Development

Today, only about 30% of modern software consists of proprietary components developed by the respective manufacturer. The remaining 70% are made up of external open source dependencies—and this trend is growing.

Starting in 2027, compliance requirements will be regulated by the **Cyber Resilience Act (CRA)** in the EU. This legislation covers all types of software, including open source software (OSS). As a result, manufacturers will be responsible for 100% of their product—including all OSS dependencies—whereas previously, responsibility typically applied only to the proprietary 30%.

Understanding Open Source Dependencies

OSS empowers digital sovereignty through vendor-independent solutions. It promotes security, transparency, and standardization—making it the technological backbone of entire industries, such as finance, healthcare, and energy. Even outside critical infrastructure, **OSS accounts for approximately 70% of many common business applications**.

Due to its free availability, however, many OSS projects receive limited funding or resources. In some cases, **essential components are

maintained by individuals or small teams in their free time**. This creates significant security vulnerabilities in infrastructures and increases the risk of development stalling or bugs remaining unaddressed.

To address these challenges and ensure the sustainable advancement of OSS, Open Elements collaborates with both foundations and the German government. This led to the creation of the **Support & Care program**, through which critical OSS projects are continuously improved—especially in preparation for the upcoming CRA requirements.

OpenElements

Support & Care
Secure Open Source Software in Your Infrastructure

With Support & Care, we provide professional maintenance and support for open-source software (OSS) that is increasingly used in enterprise environments—often classified as security-critical. We help you make your open-source dependencies more **secure, sustainable, and future-proof**. As a customer, you can directly influence the projects by contributing your own needs and interests.

In addition to technical development, Open Elements actively works on acquiring (government) funding for open-source projects We have already **secured grants from the German Federal Ministry for Economic Affairs** in the past—enabling Support & Care customers to benefit from cost-sharing.
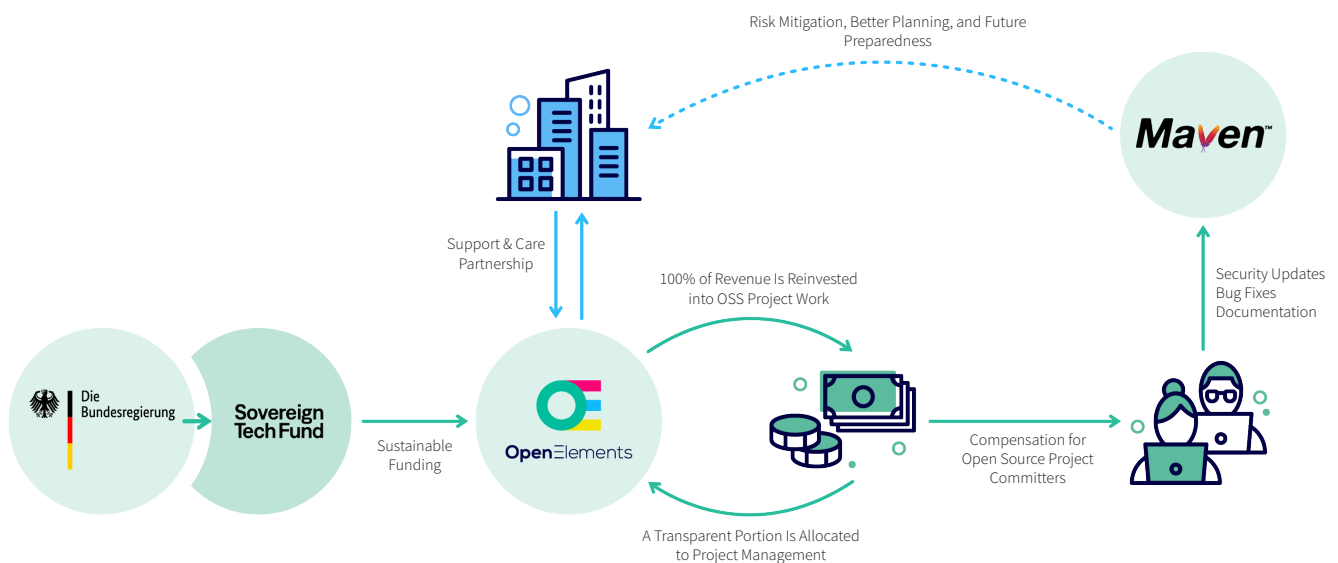
Support&Care for Eclipse Temurin™

Java™ is one of the most popular programming languages, and Eclipse Temurin is the most widely used Java runtime environment with over **500,000 downloads per day**.

To ensure that your enterprise applications remain secure and performant in the long term, they must be regularly maintained and updated—especially the runtime environment as a foundational component.

Support&Care for Apache Maven™

Apache Maven™ is used in around **75% of all Java projects** as a build system, making it a central and critical component.

Its core components were **downloaded nearly 2 billion times** last year. Despite being recognized as one of the **top 100 most critical software components** in the world, Maven was maintained only by private individuals in their free time before its inclusion in the Support & Care program.

Risk Mitigation, Better Planning, and Future Preparedness

Maven™

Support & Care Partnership

100% of Revenue Is Reinvested into OSS Project Work

Security Updates
Bug Fixes
Documentation

Die Bundesregierung

Sovereign Tech Fund

Sustainable Funding

OpenΞlements

Compensation for Open Source Project Committers

A Transparent Portion Is Allocated to Project Management

Support & Care
Benefits for Your Company at a Glance

Long Term Support (LTS)
Extended support for key versions to help you organize your updates more effectively. This puts an end to using unmaintained and insecure versions.

Security Updates and Bug Fixes
Stay fully informed through our alerts and updates, ensuring smooth and fast resolution of issues.

Documentation, Support, and Training
We provide essential resources like documentation, tutorials, and more — created by project experts in both German and English.

Regular Webinars
Stay up to date with upcoming updates and current status reports. You'll receive key news along with personalized 1-on-1 calls.

Custom Workshops and Consulting
Tailored workshops and project-specific consulting directly from our committers.

Custom Builds and Tooling
Receive tailored solutions developed directly by the maintainers.

OpenElements

Open Elements

Open Elements GmbH is a German legal company that promotes open source software (OSS) in a sustainable and transparent manner through cooperation with foundations, universities and industry partners. We are a member of the working group behind Eclipse Temurin - our CEO Hendrik Ebbers is even a founding member.

We have a seat on one of the technical advisory boards of the Linux Foundation (the world's largest OSS foundation) and our CEO is a member of the supervisory board of the Eclipse Foundation (Europe's largest OSS foundation). We sponsor and actively contribute to the development of Apache Maven.

Open Elements sustainably reinvests the income from Support & Care in OSS projects.

Find more information online

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