



Kosai - Secure All Open Source Software Dependencies

Secure your open source software ecosystem with long-term support and proactive security patches, including coverage of open source abandonware.

The Open Source Software Challenge

Enterprises increasingly rely on open-source software (OSS) to innovate faster and stay competitive.

- **77%** of the enterprise codebase is OSS
- **93%** of enterprises use OSS
- **97%** of applications contain OSS
- **526** average OSS components per app
- **41%** of enterprises substantially increased OSS usage in 2023 due to AI projects

Sources: Synopsys "Open Source Security and Risk Analysis" (OSSRA) report, 9th edition (2024); GitHub "Octoverse" report (2023)

However, managing and securing OSS presents challenges, including scarce vendor support and increased technical debt. In this context, most current OSS tools emphasize alerting users to risks, which creates remediation work rather than providing solutions that reduce this burden.

Despite its benefits, unmanaged OSS can lead to costly security incidents, such as Heartbleed and Log4Shell. This has led to a current state where **84%** of the enterprise codebase contains at least 1 known vulnerability originating from open source code, and **91%** of enterprise applications use extremely out of date OSS in their build.



How Kosai Secures Your OSS Dependencies

Proactive Security Patching - Kosai provides ongoing security patches for any OSS project, including those that are abandoned or no longer actively maintained. This ensures that critical vulnerabilities in your open source dependencies are addressed immediately, keeping your software secure without creating additional work for your developers.

- **No Alerts, Just Patches:** Instead of overwhelming your team with alerts and manual work, Kosai delivers automatic patches that mitigate security risks before they impact your business.
- **Critical Vulnerability Mitigation:** Kosai's proactive patching model covers both vulnerabilities like Heartbleed and Log4Shell, which have historically cost the industry billions in remediation efforts, and more mundane issues like bitcoin drainers and backdoors.

Beyond Long-Term Support - Kosai offers perpetual support for OSS projects that are essential to your infrastructure, even if those projects are no longer supported by their original maintainers. This ensures that your organization can continue to use open source software with confidence, knowing that any critical issues will be resolved, even if the software was developed decades ago.

- **Extended Support for Abandoned Projects:** Just because a commercial vendor has end-of-life'd their OSS project, doesn't mean you have to abandon it, as long as you have Kosai. We provide support as long as you need the software, allowing you to avoid costly migrations or rework.

Curated Open Source Dependencies - Kosai focuses on curating high-priority OSS dependencies, ensuring that only the most stable and secure versions are used in your tech stack. Our expert team evaluates and selects the best versions of open source projects to minimize risk and improve stability.

- **Reduced Technical Debt:** By using curated, stable OSS dependencies, your organization can avoid the technical debt that often comes with haphazard OSS adoption.



- **Enhanced Versions:** If your team is already using a substandard version of an OSS project, Kosai will patch it to uplift the code to the quality of the curated versions already available on the platform.

Key Benefits of Kosai

Kosai offers a unique and comprehensive solution to secure, manage, and maintain your open-source software dependencies. Here are the key benefits:

1. Security

Kosai provides **ongoing security patches** for critical vulnerabilities and zero days in OSS projects, including those that are abandoned. This reduces your risk of exposure to common exploits while providing peace of mind that your tech stack is fully protected.

2. Compliance

Kosai ensures that your use of OSS is **compliant** with industry-specific regulations, such as those in Financial Services, Healthcare, and Government. With our service, you can meet your compliance obligations, including licensing terms, while continuing to innovate with open source software.

3. Stability

Kosai provides **perpetual support** for all open source software that customers use, even for projects that are no longer maintained by the community. This ensures that your applications run smoothly and remain stable, avoiding disruptions caused by unsupported dependencies.

4. Sustainability

Kosai **invests in OSS maintainers** that you rely on, which encourages them to continue to support and enhance their projects. Rely on us to contribute to the community and drive feature enhancements your engineers request.



Why Choose Kosai?

Enterprise-Grade Security and Support for Every OSS Project

Kosai is the only solution that offers comprehensive enterprise support and security service level agreements (SLAs) for all of the open source software in your tech stack. No matter which OSS projects your teams choose to implement, Kosai ensures that they are secure, supported, and stable. For the first time, your entire software stack can be covered.

- **No Alerts, No Work Creation:** Unlike traditional security tools that flood your team with alerts that need to be followed up, Kosai provides real-time patches that flow into your CI/CD pipeline, eliminating unnecessary workload for your developers.
- **Comprehensive Coverage:** Every single OSS dependency, whether widely used or niche, is covered under Kosai's support model. No exceptions.

Get Started with Kosai Today

Secure your open source ecosystem with proactive security, compliance, and perpetual support. Contact us for a demo and see how Kosai can transform your approach to open source software supply chain risk management.

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