



Open Source Stewardship in the Age of Regulatory Transformation

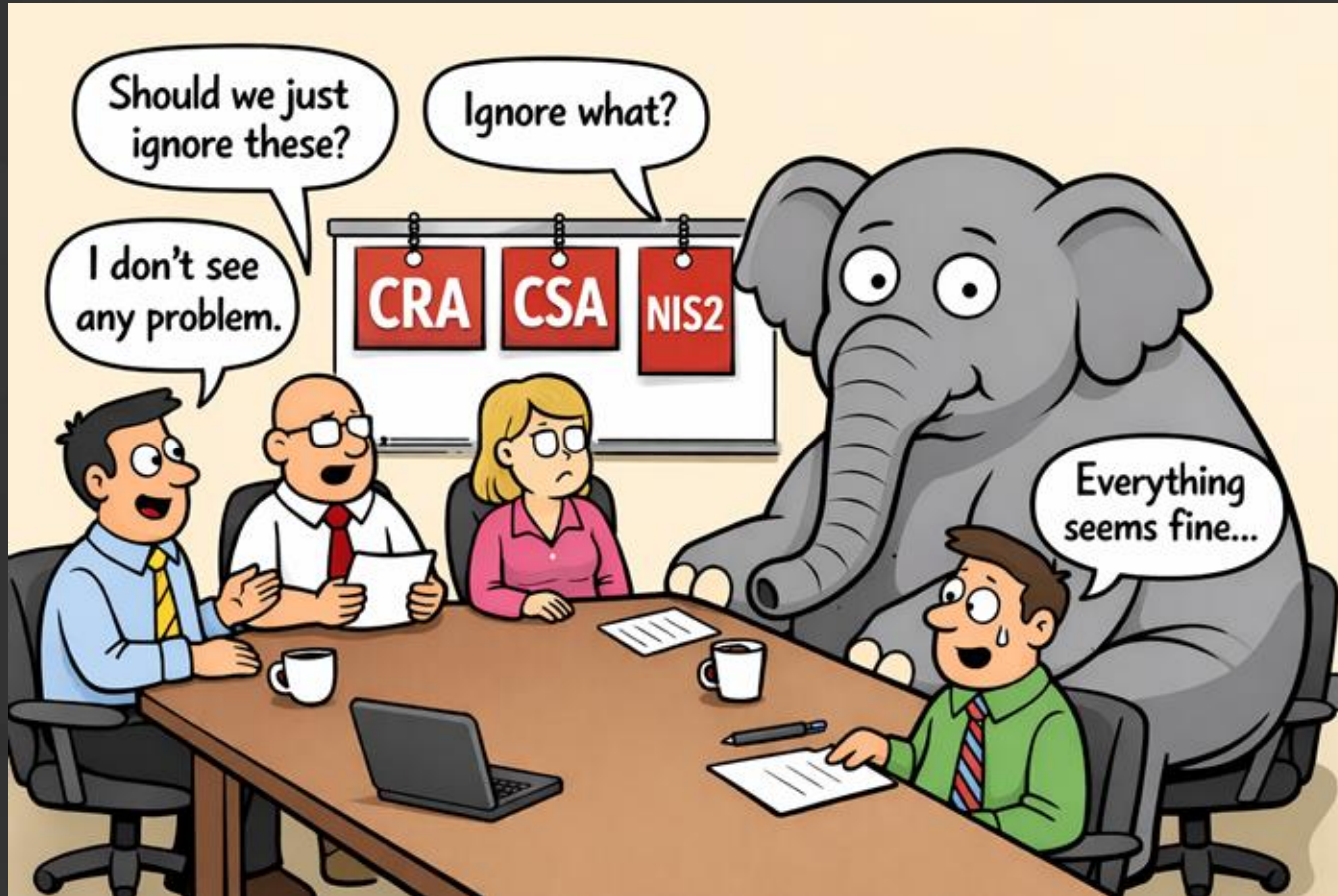
typo3.org

Inspiring people to share



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***The Cyber Resilience Act
(CRA) has arrived.***

By September 2027, key obligations for manufacturers of digital products will come into force.

Two Deadlines, Not One!

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**Immediate preparation is necessary
for the upcoming deadlines**

What does this mean for us?



Comprehensive security measures across the entire product lifecycle:

- Vulnerability Handling and Disclosure
- Security Updates over defined periods
- Documentation and Conformity Assessment
- Reporting Obligations for actively exploited vulnerabilities



Open Source Compliance and Readiness Timeline

Roadmap and Milestones

- Legal assessment of the Steward role
- Cybersecurity Policy published
- Vulnerability Reporting Process operational according to CRA
- Compliance Toolkit for agencies available
- Complete CRA Readiness



The good News



Voluntary open-source development outside of commercial activity is exempt.



The not-so-good news:
As soon as **hosts, agencies, or integrators** offer this software commercially, the **full obligations** apply.

***The chain of
responsibility is
shifting***

Responsibility Chain Diagram



Community volunteers write the initial open source code.



Steward organization, like TYP03 Association, manages security.



Commercial actors, such as agencies, bear full CRA obligations.



Manufacturer builds the final website product for the end customer.



End customer operates and utilizes the finished website product.

***A new category:
Open Source Steward***



Stewards do not need to perform conformity assessments



Stewards are exempt from product liability obligations



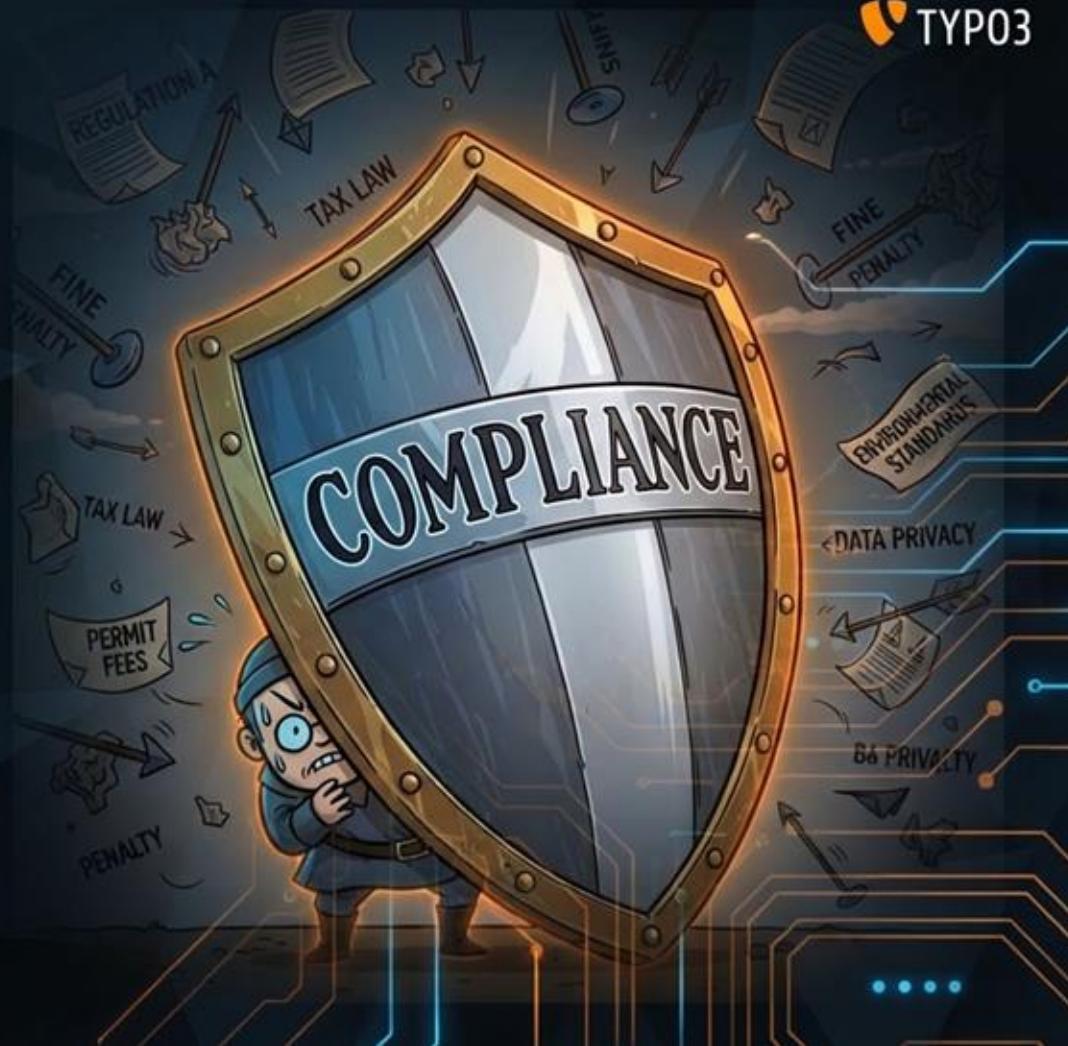
No fines for non-compliance (Art. 64(10)) apply to Stewards



Open Source Stewards are not required to use CE-Marking



Steward obligations are graduated and must be proportional



A new category: Open Source Steward

The CRA recognizes its own regulatory role:

Organizations that fiduciarily manage open source software without distributing it commercially themselves.

Graduated obligations, in particular:

- Vulnerability disclosure
- Security cooperation with authorities
- Cybersecurity policy

CRA Responsibility: Who's Exempt?

TYP03



Voluntary **open-source** development is exempt from obligations.



Full obligations apply when software is offered commercially.



Open Source Stewards have graduated obligations, not full ones.



Commercial actors bear the full Cyber Resilience Act obligations.



The Steward role is a deliberate organizational choice.

The Cyber Security Act supplements

Certification schemes for critical infrastructures

CMS systems in public authorities, hospitals, and utility companies are becoming the **focus of regulatory oversight**.



Our response:

The **Open Website Alliance** (OWA)



Uniting for a secure and open web.

Our response: The Open Website Alliance



TYP03 · Drupal · Joomla · WordPress

Four CMS projects that used to compete with each other are now **working together** to solve problems that would be impossible to solve alone.



OWA: Shared Successes



We sent a joint open letter to the EU.



We signed and released the Open Web Manifesto.



We welcome other OSI-licensed CMS projects to join.



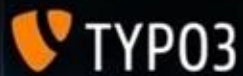
We established a rotating presidency for leadership.



We are coordinating Cyber Resilience Act preparations.



A growing ecosystem



TYP03 & OWA:
Broader Ecosystem
Partners



**Open Website
Alliance (OWA)**



**CRA PREPAREDNESS
& DIGITAL RESILIENCE**



OpenSSF

**OpenSSF & ORC
Working Group
Initiatives**



**FreeBSD Foundation:
Key Participant**



**Collaboration
Strengthens Resilience**

Why now?

Why now?

No single community project can meet CRA requirements on its own:

- Building legal expertise
- Professionalizing vulnerability processes
- Engaging in dialogue with EU regulatory authorities
- Ensuring financial sustainability

Together, we can achieve what would be impossible alone.



Stewardship as a governance model

Stewards manage an asset *in trust* for a *community and future generations*.



- Responsibility for security updates
- Long-term maintainability and compatibility
- Representation vis-à-vis regulatory authorities
- Financial sustainability without individual dependency



***From a voluntary
model to a recognized
structure***

From a voluntary model to a recognized structure



What was previously best practice is now becoming a **recognized governance structure** through the **CRA**.

The TYPO3 Association has been practicing this model for years and can serve as a blueprint.



Intercommunitary Cooperation

What is needed:



***Where the
boundaries lie***

Where the boundaries lie

Cooperation requires many prerequisites

Not everything can be solved together. The session **critically** reflects on where conflicts of interest arise and how they can be navigated.



Regulation as an opportunity

The CRA is not only a burden, but also a lever



- Greater visibility to decision-makers



- Stronger arguments for sustainable financing



- Level playing field vis-à-vis proprietary providers



- Institutional recognition of community-supported software



CRA: Concrete Opportunities



Visibility with CIO
shortlisting of
compliant projects



Funding is now
strongest argument for
compliance budget



Level playing field via
proprietary vendors'
transparent **disclosures**



Institutional recognition
of Open Source Software
Steward in **EU law**

The core message

The core message



The communities that prepare now will emerge stronger from this transformation.

The CRA is forcing us to grow up.

That's a good thing.



Discussion

*How is your community
preparing?*

Discussion

How is your community preparing?



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***Thank you for
listening! Questions?***