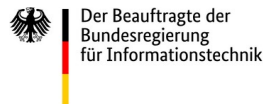


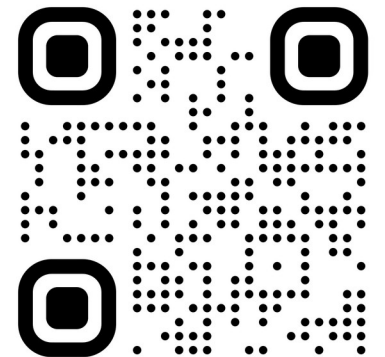


Reliable openness for the public administration

BFOSS



**Zentrum
Digitale
Souveränität**



opencode.de

Reliable openness for the public administration



Julian Schauder

Technical Product Manager OpenCoDE @ ZenDiS

Initially i made OSS work.

Postgres, Linux, Rabbitmq and the likes

Then i made OSS-Programmes work.

Linux Foundations OpenChain (ISO 5230, ISO 18974)

Bitkoms Leitfaden Open Source

Now i make the OSS-Programme of the public administration work.

e.g. Open CoDE

For the public administration it's about more

Free Software

Open Source



Public sector

**Zen
DiS**

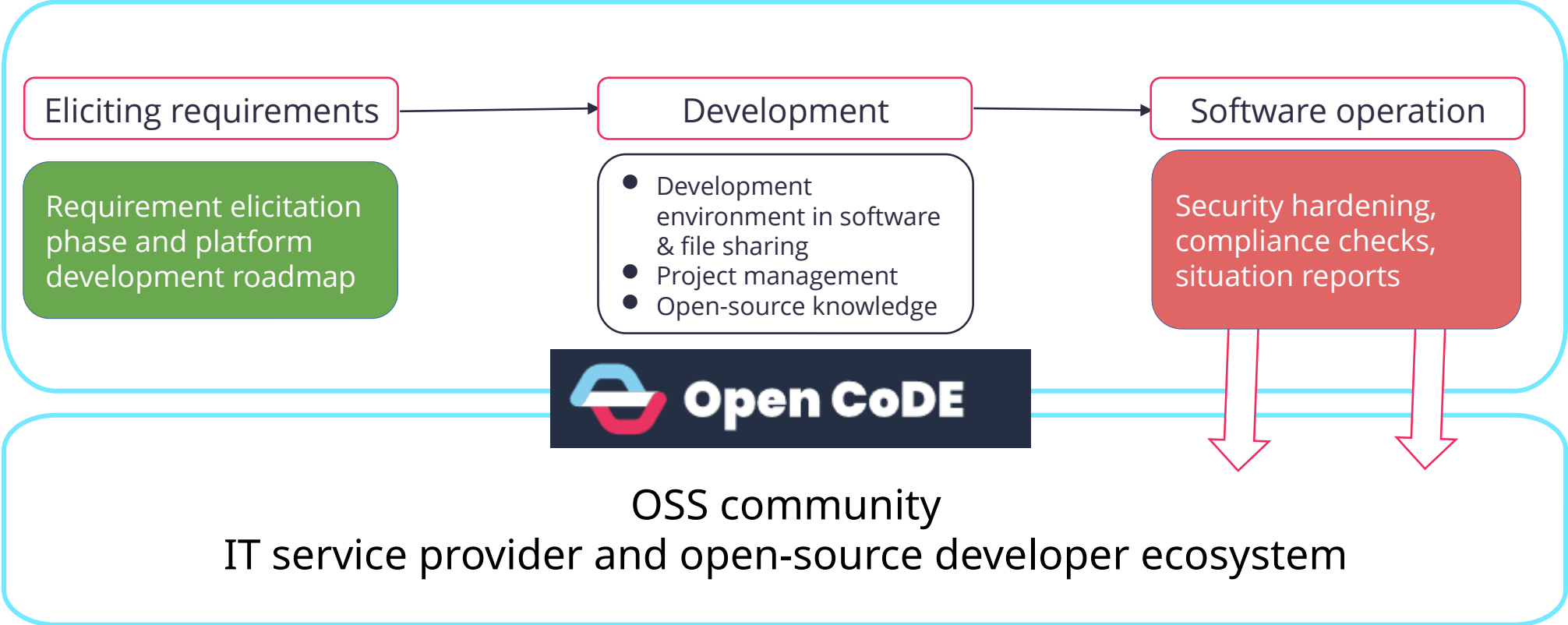


**OS
ecosystem**

Vision: Platform for the open-source software
supply chain in public administration

From Requests to the Deployment of Open-Source Software

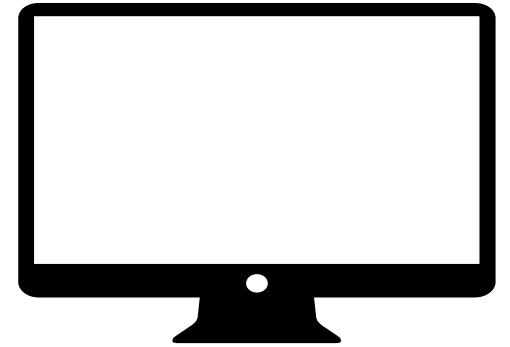
A software supply chain for the public sector



Does it take an expert?

How much Know-How do you need:

- *to know an OS-Distributors Mainline is safe?*
- *to know HOW safe an OS-Distributors Mainline is (and WHY)?*
- *to know how to apply this knowledge onto the application world?*
- *to tell the application- and OS-World apart?*



Security by Attestation

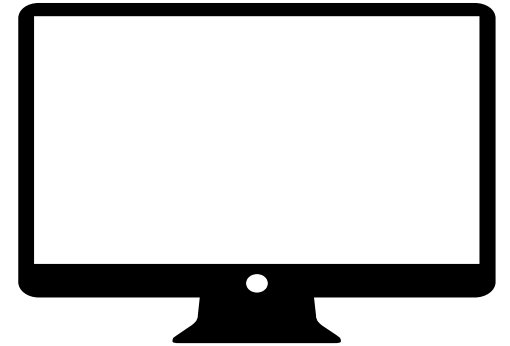
An artifact registry from the PA for the PA. No strings attached.

Core Requirement: In-ToTo Baseline requirements are met.

In-toto is designed to ensure the integrity of a software product from initiation to end-user installation. It does so by making it transparent to the user what steps were performed, by whom and in what order.

Supporting Service to get there: open build service.

E.g.: openDesk



When we talk about digital sovereignty,
we must also consider
sovereign software supply chains.

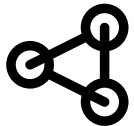
A digital society needs a digitally sovereign infrastructure!
Now what happens, if docker inc. has a bad year?

Community

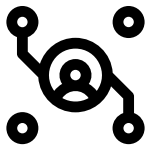
Together, we strengthen collaboration and exchange knowledge on the deployment and use of secure, high-performance software solutions.



Share and improve software



Join our online discussion forum



Participate in Events and share experiences

Community Call

- Wednesday, 25.09.2024, 11:00 – 12:30 h.
- Retrospective and next steps
- Everyone interested in the platform is most welcome!
- Register here:
<https://terminplaner6.dfn.de/b/617e7a85f4585b8e3453055e6bcdf7db-830365>



Community & Support-Website

Long-term Goals

What Do We Want to Achieve With Open CoDE?

Infrastructure for digitalization:

Open CoDE creates the basis for the IT-secure, legally compliant and sovereign handling of public software. This promotes easy reuse of software.

Developing more sustainably:

By using existing open-source solutions, public administration can reduce the need to develop new applications from scratch.



Making the most of synergies:

Solutions can be developed together. Good practices and proven applications are shared and continuously improved within the community, leading to more durable and tailored solutions.

Simplifying procurement:

Access to tested open-source solutions on Open CoDE simplifies both selection and procurement processes for the public administration.

