WoBeeCon
SMART SOLUTIONS

Secure & Compliant Software Supply Chain – Success with SBOM Management
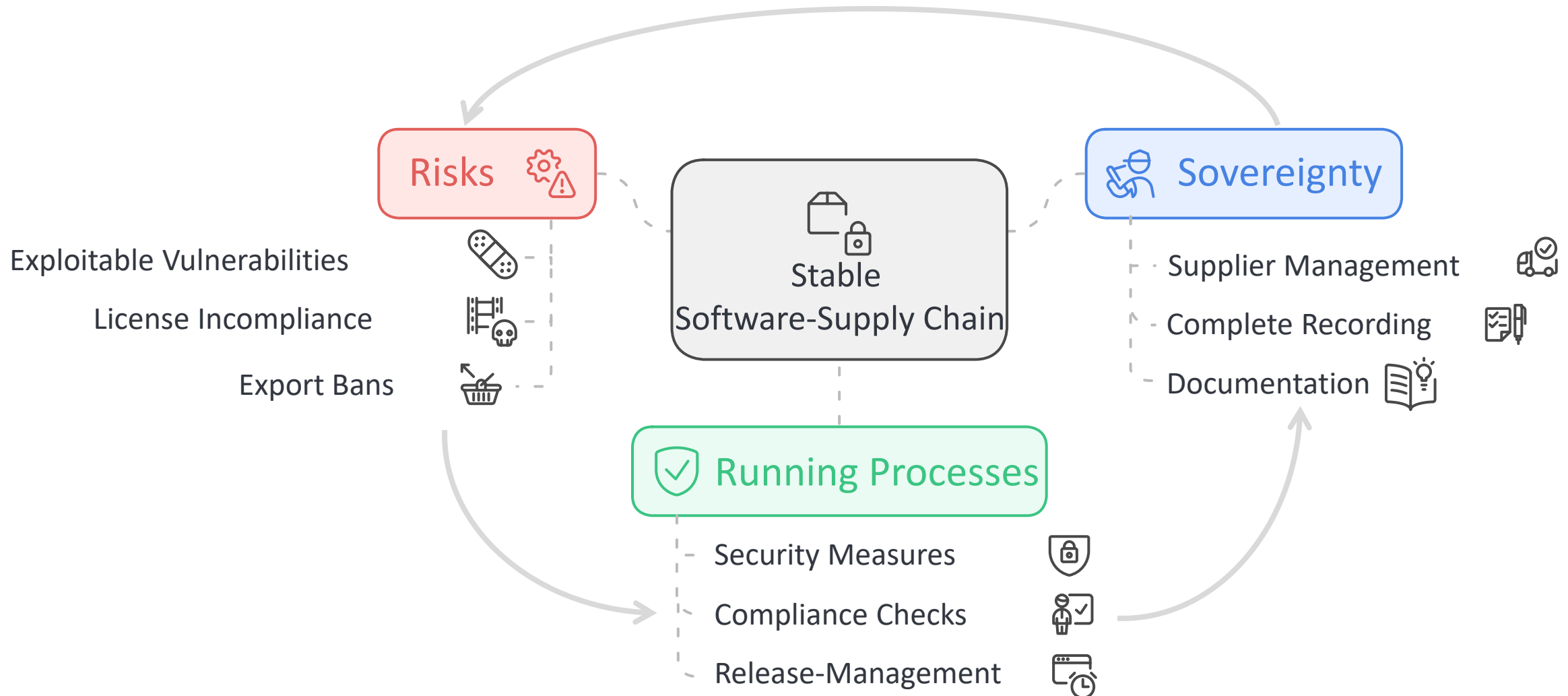
SBOM – The New Currency For Good Software

The Problem

- Delivering reliable software depends on an efficient and well-coordinated supply chain, but this is no easy task. Software is composed of thousands of individual components, each requiring thorough analysis

- "Bad guys" threaten the security of software manufacturers and their customers

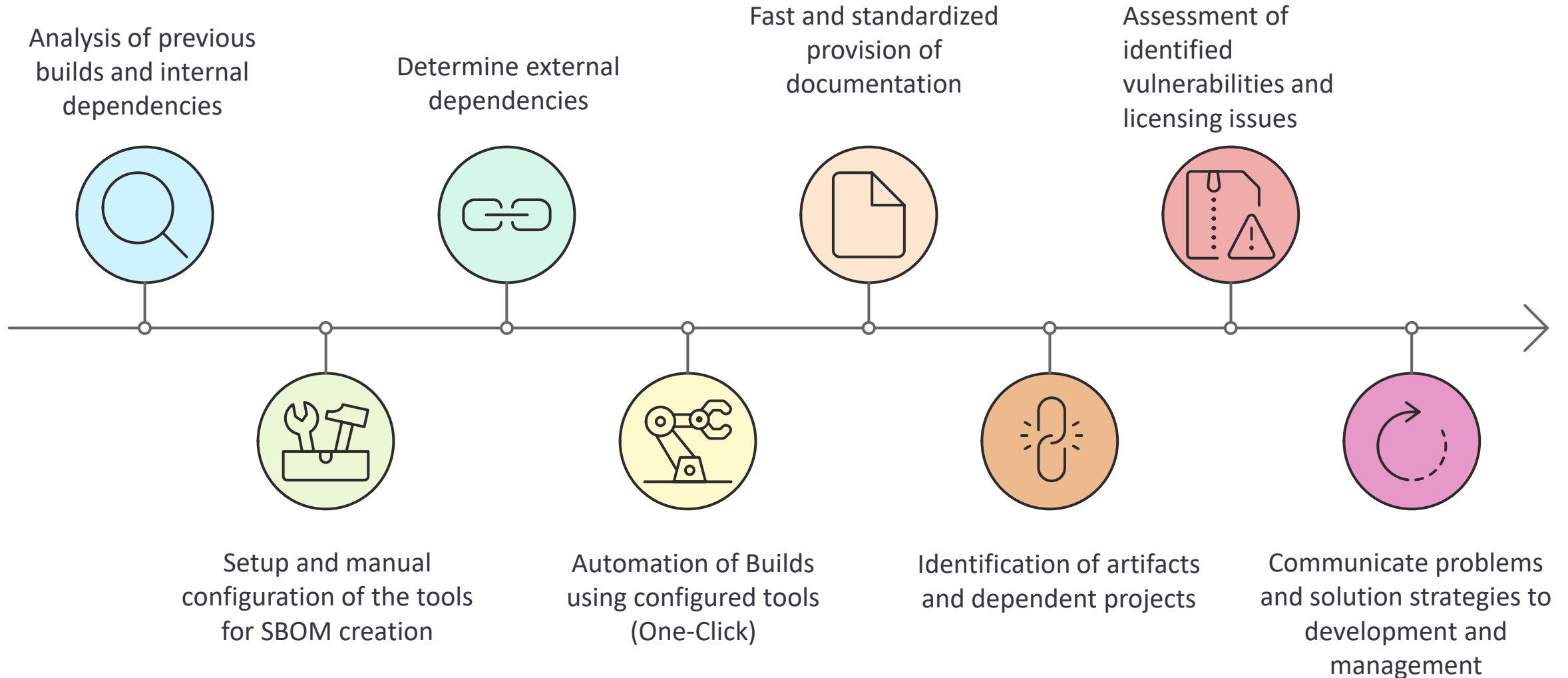- Good guys" demand complete documentation of mutual dependencies
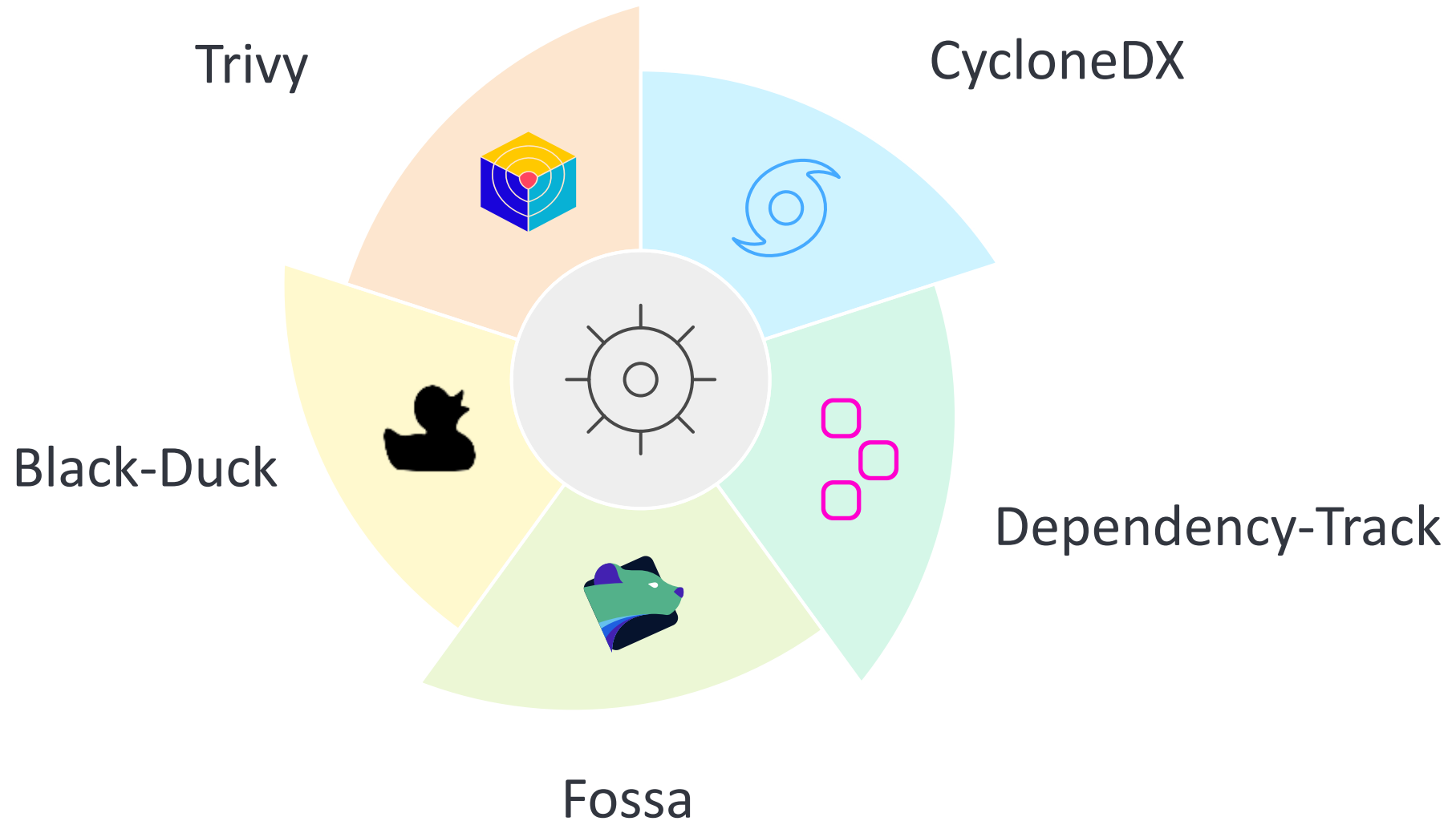
A stable Software Supply Chain

Only a stable, fully recorded supply chain enables full sovereignty over your own product

Risks
- Exploitable Vulnerabilities
- License Incompliance
- Export Bans

Stable Software-Supply Chain

Sovereignty
- Supplier Management
- Complete Recording
- Documentation

Running Processes
- Security Measures
- Compliance Checks
- Release-Management

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Good Software – Step-by-Step

Analysis of previous builds and internal dependencies

Determine external dependencies

Fast and standardized provision of documentation

Assessment of identified vulnerabilities and licensing issues

Setup and manual configuration of the tools for SBOM creation

Automation of Builds using configured tools (One-Click)

Identification of artifacts and dependent projects

Communicate problems and solution strategies to development and management

Tools for the Software Supply Chain

Trivy

CycloneDX

Black-Duck

Dependency-Track
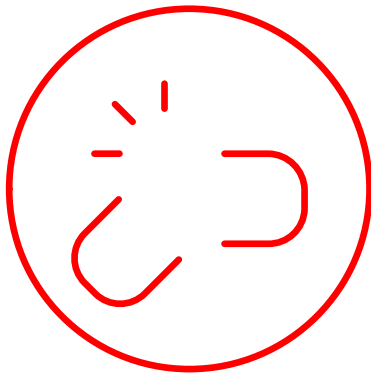
Fossa

SBOM Today To Fight The Challenges Of Tomorrow

A 'rusty' supply chain can persist for a long time, with its hidden problems going unnoticed in daily operations — until they suddenly cause serious disruptions

When the chain breaks, the consequences are nothing short of catastrophic.

Invest in a more resilient supply chain today to secure a smoother, worry-free future!

Be Prepared for the World of AI Supported Cyber Attacks

- BSI and other organizations already observe AI supported attacks on systems

- Executable exploits for vulnerable components can either be downloaded or generated by AI

- Scans by adversaries could reveal vulnerable software components and legal issues

Use our Expertise to Secure Your Supply Chain

Ultimately, you'll receive a customized solution, whether utilizing open-source or commercial tools, precisely tailored to your needs.

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Q&A

Sprecher

Wolfgang Beeck. I have been working in the software industry for over 25 years, for the last 10 years as CTO in senior management positions of large and medium-sized software and service companies. An efficient and predictable development of software products has long been the core of my work. Today, this must also be done safely and in accordance with the law. Through experience and the special know-how I have been able to accumulate, I help companies to improve and harden their software development. I am married and live near Frankfurt with two children.https://www.linkedin.com/in/wolfgangbeeck/ wolfgang.beeck@wobeecon.com

Tassilo Pitrasch. Over the last 5 years, I have taken over the technical implementation of the software security and compliance strategy in various companies and deepened my knowledge of its integration. In addition to a standardized approach, I consider communication regarding the risks that arise to be crucial for a successful integration of a Secure Software Development Lifecycle (SSDLC). My main focus is on the screening of the entire supply chain and the rapid automation of the processes involved.

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