

What's New: July/August 2021



Read Our Latest Blog: Strategies for Achieving Crypto Agility

In many organizations, use of cryptography is often tightly coupled with critical business processes and functions. Therefore, careful planning, sound prioritization, and informed decision-making based on risk management are required to establish Crypto Agility. This fourth post in the ongoing SAFECode Post Quantum Cryptography (PQC) blog series provides guidance on practices that organizations can implement now to enable their journey to a comprehensive Crypto Agility strategy.

Welcome New Member: Secure Code Warrior

Secure Code Warrior makes secure coding a positive and engaging experience for developers as they increase their software security skills. Our Learning Platform offers a developer-first secure coding pathway that is hyperrelevant to their everyday work, inspiring them to care about security and embed it into their DNA. Together with intelligent and contextual developer tooling that fixes security flaws in real-time, our human-led approach uncovers the secure developer inside of every coder - helping development teams ship quality code faster, so they can focus on creating amazing, safe software for our world.



Help Us Change the World!

Hybrid Work-Force: What does this mean for secure software development?

As countries continue with their mass vaccination programs, some organizations are considering a mandated "back to office" lifestyle for their employees. The rationale cited is their inability to manage



security with a large remote workforce. Other organizations are planning to let their employees choose whether to work from home or the office. Come and participate in an exploratory discussion on what a hybrid workforce means for the governance and implementation of secure software development. Next steps, if any, will be determined based on this initial exploration.

Code Integrity: Best practices for protecting source code and build system

Recent attacks against SolarWinds or ASUS show that a secure development lifecycle along is not sufficient to prevent code from being exploited. Technology vendors also need to employ best practices to ensure that malicious code is not being inserted in the code they



create for their customers. The goal of the working group is to discuss best practices to ensure code integrity during the code development or delivery process.

Currently setting up a cadence for these important discussions.

The Benefits of Being a SAFECode Volunteer

- Participate in shaping the content of SAFECode publications
- Give back to the community by sharing your knowledge
- Improve the quality of blogs, papers, trainings, and more
- Change the World!

What do I do next? Let us know you'd like to get involved by signing up <u>here</u>. You can also forward this request to colleagues in your company that are experts in any of these areas.

Share your interest

Projects in Flight



DevSecOps

SAFECode's partnership with CSA to create a comprehensive software development and security management lifecycle that leverages principles and best practices of DevSecOps and Security Champions.



Open Source Security Foundation

SAFECode is a member of the OSSF under the Linux Foundation.



OSSF Working Group

This group will help to shape how SAFECode will continue to contribute to the OSSF's work.



Code Integrity

Post Quantum Crypto

Recent attacks against SolarWinds or ASUS show that a secure development lifecycle alone is not sufficient to prevent code from being exploited.

<u>This working group</u> is focused on the implications of post-quantum algorithms for developers and offers guidance on preparing for a smooth transition.

I want to participate

In Case You Missed It

To build security into an organization's DNA, a company must create a security culture from top to bottom. Many SAFECode members have found software Security Champions programs to be of significant value to their software security effort. If you haven't already, be sure to check out our <u>Seclurity</u> <u>Champions blog series</u>, which features guidance and advice on creating and sustaining a Security Champions program.



Please forward this messaging to your colleagues at your organization. If you have any questions, please contact us at helpdesk@safecode.org

Visit safecode.org

Share this email:



Manage your preferences | Opt out using TrueRemove™ Got this as a forward? Sign up to receive our future emails. View this email online.

401 Edgewater Place Suite 600 Wakefield, MA | 01880 US

This email was sent to . To continue receiving our emails, add us to your address book.