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Letter from the Executive Director

As we welcome spring, many head out to their gardens to start the planting of seeds and flowers with the vision of what will eventually grow. But as any experienced gardener knows, achieving the growth they imagine requires ongoing attention and a sustained effort.



Our staff here at SAFECode staff works hard to provide our members with everything they need to turn SAFECode's vision of community, collaboration and positive industry influence into reality. But it is only through the contributions of our member company representatives and their ongoing enthusiasm for SAFECode's mission that we've been able to grow our network and reach and offer more opportunities for our members and more resources to support to our industry.

Many of the seeds of our future work were planted last month at the RSA Conference, one of the few opportunities SAFECode has to bring its member collaboration face-to-face. This year, our Board of Directors met to review our progress to date and set the course for the upcoming year (as well as share recent war stories, new ideas and maybe even a few laughs). Our Board has always been incredibly generous with its time and we will feature them in our member spotlight in this issue. We also held our annual All-Member Breakfast, which offered all members the chance to informally network, share ideas, and hear a little more about SAFECode's work. Notably, it is also an opportunity for us to thank our contributors for all of their efforts over the past year and give them the hearty round of applause that they deserve.

But perhaps the highlight of SAFECode's time at RSA was our Technical Leadership Council meeting. Our contributors used this time to focus on two key areas: 1) How can we continue to deliver value to SAFECode members and make it easier for them to connect to one another and the organization; and 2) what software security process and technical challenges should SAFECode tackle over the next few months? The enthusiasm in the room and the number and quality of ideas shared left me feeling extremely excited about the work of the coming year.

On behalf of SAFECode's leadership team, I want to thank each and every member who joined us in-person at RSA, participated in our meetings by phone, submitted ideas to be discussed, and supported us in any of a myriad of ways leading up to the event. We understand the demands on your time and value each and every minute you share with us. In this spirit of appreciation, I'd also like to give a warm welcome to our newest members - Accenture, Splunk and UTC – and a returning member, Veracode.

Read on to find out more about what we have been working on and what we have planned for the upcoming year.

-Steve

Government Affairs Corner

On behalf of the SAFECode Board of Directors, I am pleased to announce that Harrison Wadsworth IV, Siemens Corporations' Director of Government Affairs, has agreed to Chair SAFECode's Government Affairs Council. In collaboration with the council and subject to the guidance of the Board and Executive Director, Harrison will be responsible for ensuring that SAFECode initiates communications, takes actions and articulates positions with regard to government policy issues that are

relevant to the SAFECode mission and charter.

Harrison is based in Washington, DC and has an impressive background in government affairs in both the private and public sectors. Prior to joining Siemens he was the Manager of Congressional Affairs at the Association of American Railroads and worked in the United States House of Representatives. In his current role at Siemens, he is responsible for using the government affairs function to advance the interests of Siemens Digital Factory and Mobility business divisions, as well as cross-business cybersecurity topics. This includes analyzing, predicting and influencing U.S. government policies to support business growth and representing Siemens businesses at trade associations and other organizations.

Please join us in congratulating Harrison on his appointment as Chair of SAFECode's Government Affairs Council.

In other news, SAFECode is continuing its ongoing dialogue with the National Institute of Science and Technology (NIST) about its emerging approach to creating a guide for secure software development. While we don't have much to share about this effort now, I wanted to let you know that we remain actively engaged in the project and will keep you posted as things progress.

If you are interested in learning more about the Council, please contact us at helpdesk@safecode.org

Welcome New Members!

We are pleased to announce that three companies have joined SAFECode: Accenture, Splunk, and United Technologies. We'd also like to welcome Veracode back as a member!



SAFECode's Members-Only Brown Bag Series Continues

Each month, SAFECode experts will share information about software and supply chain security topics that are currently top of mind. All sessions are one hour in length and include plenty of time for Q&A and discussion. Last month, we had more than 65 members join us live and many more who watched the recording!

*If you are interested in proposing a topic or hosting a session, submit your proposal by email at helpdesk@safecode.org and we'll be in touch.

"Dynamic Language and the Peril of Dependency Nightmares"

- Speaker: Miki Demeter Intel Product Assurance & Security, Security Researcher
- Today's fast-paced development environment using Python, Node.js and others is a path fraught with danger. From uncurated repositories to small packages pulling in hundreds if not thousands of dependencies, there is a need to be more aware of the potential dangers. Years ago, left-pad on npm was removed by a developer which ultimately brought down high profile projects around the world. Three years later, malware was injected into a library that affected thousands of additional projects. This webinar will show you how you can take steps to lower the risk of attacks on your projects.

New Blog Series Debuts this Month

A key principle guiding SAFECode's work has always been our belief that secure software development can only be achieved with an organizational commitment and a holistic assurance process. But what does that mean in practice? Simply put, it means that a mature secure development lifecycle (SDL) includes more than just a checklist of secure development practices. It also encompasses all aspects of a healthy business process, such as program management, stakeholder engagement, deployment planning, program measurement, and continuous improvement. This month we launched a new blog series on the Fundamentals of Managing Software Security that expands on the SDL planning and implementation guidance describes SAFECode's Fundamental Practices for Secure Software Development.

Our first post focuses on culture development. Read it here.

Team in Focus: Meet Our Board of Directors

The SAFECode Board is responsible for the leadership of SAFECode and oversees all aspects of the organization's work to ensure its activities align with the principles that guide SAFECode's vision. The Board meets each month to discuss current trends, brainstorm new ideas, share relevant experiences and make sure the business of the organization is running smoothly. The Board is also responsible for overseeing projects, SAFECode staff and ensuring that ongoing value is being delivered to all members. Each Board member directly manages one aspect of SAFECode's operations, covering everything from marketing to finance to technical collaborations. Many of the Board members have known each other for many years, and their cumulative software security experience is close to 100 years. Needless to say that not everything discussed in Board meetings ends up in the minutes!

"2018 was a time of transformation for SAFECode. Though our vision and our principles remain steadfast, our approach to delivering on them has evolved. SAFECode has become more open, more agile and more collaborative. We want to empower our members to work together in a variety of ways so they can both learn from one another and promote best practices throughout the industry," said Eric Baize, SAFECode Chairman. "As members, you have started to see a more diverse set of deliverables beyond white papers, more opportunities to work together to solve shared challenges without a mandate to publish, and more ways to engage with SAFECode and its work. SAFECode cannot exist without member engagement, that's why we are always open to hearing from our members and invite you to reach out any time with feedback, questions or suggestions."

Eric and the rest of the Board members would also like to extend a warm welcome to SAFECode's newest directors, Mark Estberg of Microsoft and Tania Skinner of Intel. Both bring an impressive set of qualifications and experiences to the Board, and their participation is sure to bring a valuable perspective to the Board's work.

Meet the Directors:

- Eric Baize Chairman, SAFECode; Vice President, Product & Application Security, Dell Technologies
- Mark Estberg Senior Director, Assurance, Microsoft
- Manuel Ifland Product & Solution Security Manager, Siemens AG
- David Lenoe Treasurer, SAFECode; Director, Secure Software Engineering, Adobe
- Souheil Moghnie Technical Director and Security Architect, Symantec Corporation Manuel Ifland – Product & Solution Security Manager, Siemens AG
- Tania Skinner Product Security Strategist & Researcher, Intel

Visit our website to read more about each of the directors.

Representation on the SAFECode Board is extended to all Charter members. If you would like to learn more about Charter membership, the Board and its activities, please email us at helpdesk@safecode.org

Our Principles

Ever wonder what guides SAFECode's work? It's our members' shared commitment to the following principles:

- That technology providers should have a demonstrated commitment to software assurance and an active secure software development process. Further, secure development is an organizational commitment and holistic process.
- That there is no one-size-fits-all approach to software assurance, nor any singular practice or technology that provides a universal solution. The specifics of secure development will vary from one organization to another depending on the organization's products, culture, customer requirements, and technical focus.
- That despite necessary differences from organization to organization, many common secure development practices have been shared across the industry that has proven both practical and effective. There is significant ongoing value in identifying, advancing and broadly promoting these practices.
- That developers should work towards providing more transparency in software assurance processes and practices to help customers and other key stakeholders manage risk effectively.

New Members Webpage Launched

Now there is another place for Members to stay updated on SAFECode happenings. Check out the newly launched Members Info page on SAFECode.org. This is a great resource to share for your colleagues who may be interested in becoming more active in SAFECode or your industry peers who may be asking what SAFECode is all about. <u>Visit it here.</u>

SAFECode: Get Involved

There are lots of ways to get involved. Whether you have one hour or 10, are looking to share information or gain it, or just want to meet others who do what you do – we have a place for you. Joining a SAFECode working group or project team provides a unique opportunity to meet your industry peers, collaborate on technical challenges, guide SAFECode's focus areas, and support continued professional development. Reach out to us at helpdesk@safecode.org for more information on how to join an existing active project or propose a new effort.

- By The Numbers
- DevSecOps
- Open Source Evaluation
- Fuzzing Techniques
- Personal and Data Privacy
- Security Summit
- Skills Assessment Framework

Visit our Members Information page for full descriptions of each working group.

Join Us In Our Online Community!

Want to get more involved? SAFECode uses the interactive online forum Basecamp as the home base for our Member collaboration. If you're interested in joining us online, please email us at helpdesk@safecode.org

Latest SAFECode Reads

- <u>Secure Development Practices Aren't Enough</u>
- <u>A Behind-the-Scenes Glance at SAFECode's RSA Conference Week</u>
- Security Champ Chatter: Tips For Working on a Project Team

Did someone forward this to you? Make sure you don't miss the next issue by <u>subscribing today!</u>

About This Newsletter

This newsletter is provided as a benefit to members, as it contains crucial information on upcoming industry events, opportunities for involvement in forwarding the SAFECode mission, and various channels through which SAFECode and its member companies are represented. We invite you to participate in all the above discussions and events and to forward this email to your co-workers within your company.



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