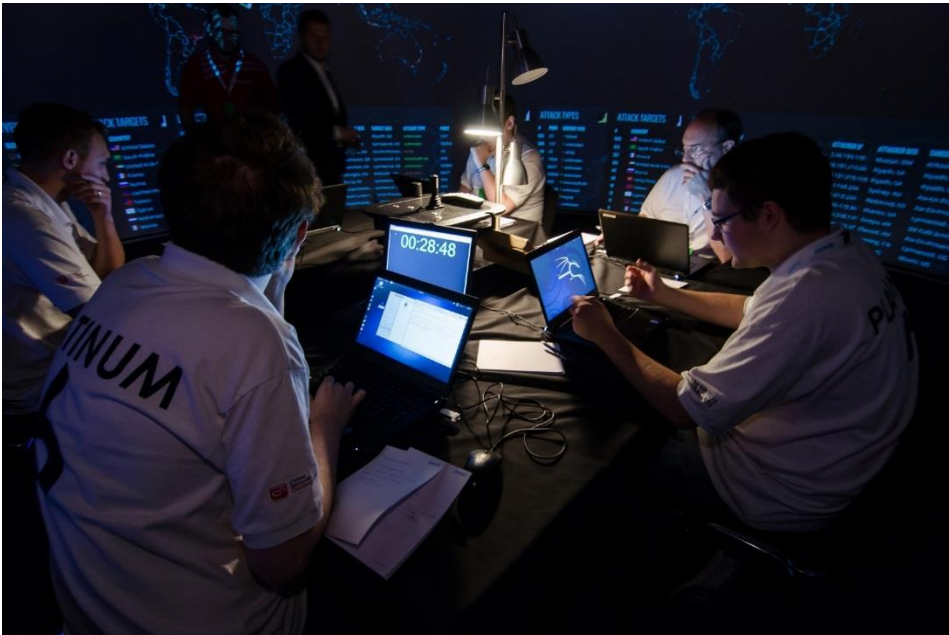




HPE Security Fortify University Program

Fall 2017



How do I join the Fortify University Program?

1. You, the Professor acting as a representative of your University, sends an email to fortifyuni@hpe.com expressing interest in joining the Fortify University Program.
2. A legal agreement is provided by Fortify to be signed by the Professor, affiliating Fortify with their educational program.
3. A Fortify Program Sponsor is assigned to provide licensing and download information to you.
4. The Professor integrates Fortify tools into the lesson plan, leveraging the assigned Program Sponsor as necessity and time dictate

What is expected of me, the Professor?

You're expected to run your academic program as you want to with the added capabilities of static and/or dynamic analysis! You're also expected to communicate with your Program Sponsor at your convenience and participate in regular surveys. That's it! You decide your own level of involvement, we provide the tools and expertise to assist you.

What tools and capabilities are available?

Two products with complimentary capabilities:

- Source Code Analyzer (SCA) provides **static** analysis of the source code that makes up applications. It supports translations of 24 programming languages and scans that code for vulnerabilities. Plugins allow IDE and build integrations in addition to stand-alone options.
- WebInspect provides **dynamic** analysis against running applications. This 'black box' analysis type crawls then audits the application, examining vulnerabilities in web pages, services, and APIs. This type of analysis is often performed in QA or as part of manual penetration testing

Talk to your Program Sponsor to understand additional Fortify capabilities.

How can I incorporate application security into my curriculum?

How you educate isn't up to us. Your Fortify Program Sponsor can guide you through product capabilities, offer advice with hands-on or virtual support, and work with you to understand what other successful universities are doing.

Can I opt-out of some terms and conditions when signing the contract?

No. The Fortify University Program is provided as-is and staffed by employee volunteers so doesn't have the resources to evaluate legal agreement changes.

I'm a student interested in application security, how can I get my university to participate?

You can provide your professor with this handout, for one! Let us know what school you're affiliated with too!

What is the Fortify University Program?

The Fortify University Program offers universities Fortify Software Security products for teaching purposes as part of their course curricula. As a participant of the Fortify University Program, you will be able to teach students about **static and dynamic application scanning** using time-tested best practices and cutting-edge technologies. Students obtain hands-on experience with industry-defining application security testing software and exposure to security expertise. Professors are enabled to build their lesson plans with application security tools and an industry-experienced Program Sponsor with zero cost outlay by the university. Universities are empowered to expand their educational offerings and build demanded cybersecurity skills into their curricula or degree programs.

What can I expect when participating in the Fortify University Program?

Fortify Products that are part of the Fortify University Program

The two tools currently available through the Fortify University Program are Fortify Source Code Analyzer (SCA) and Fortify WebInspect. These perform static and dynamic analysis, respectively. SCA has the ability to scan source code in 24 languages for over 700 vulnerability categories through the command line, from a source folder, or as a build step. WebInspect has the ability to exercise running applications as a user would, probing for vulnerabilities in an automatable manner.

Fortify Program Sponsor

You will be assigned a Fortify employee who will volunteer as your Program Sponsor! After that, you decide your own level of involvement, building your relationship with our application security expert. Your sponsor is the primary point of contact to assist you throughout the Fortify University Program and will contact you twice a semester at a minimum. Your sponsor is able to offer guidance and training in addition to their security expertise and business acumen.

Fortify Security Software and Licenses to use for teaching purposes

After signing our agreement and becoming a program participant, you will download the software products you have selected licensed for 1 year from the date they are issued. Installation, integration, and operation are your responsibility, with your Program Sponsor to help you be successful. The HPE Fortify Educational License Agreement contains the legal terms of licensing. Your sponsor has direct communication with the Fortify Support Team for additional assistance.

Feedback Form

Each semester you will be asked to provide your scan results and feedback on how you used the Fortify products for internal use. Please do not include sensitive information in your scans! Your Program Sponsor will work with you for other feedback at a suitable cadence.

Access to Fortify Resources

- Fortify Product Documentation
- [Fortify Unplugged](#) series on YouTube
- Fortify user community with user forums, trainings, and blogs

Access to Fortify Corporate Partners

As available by region, partners may offer services speaking on their experience or training on technologies or career opportunities. Fortify Corporate Partner employees may in some cases serve as Fortify Program Sponsors.

Training Opportunities for Fortify Software Products

Depending on your academic program and Fortify Sponsor, your students may be able to contribute to Fortify Open Source projects, write code featured by the Fortify Marketplace, or scan their code hands-on. Your Program Sponsor will be able to provide further information regarding hands-on learning and career or event opportunities.