

SecureBuild BLENDED TRAINING

Go Beyond the Code to Reduce Software Risk

Development teams constantly deal with rapid release cycles, dozens of technologies, and relentless threats – making security feel overwhelming. SecureBuild combines online courses with cloud-based cyber ranges to make security approachable and a natural part of the software development process.

- ✔ Conduct early phase security activities.
- ✔ Reduce flaws and vulnerabilities.
- ✔ Mitigate technology specific threats.
- ✔ Build Security Champions.



Achieve any Role-Based Competency

With novice through elite tiers, courses quickly scale knowledge in logical ways. Cyber ranges provide a high-fidelity environment to apply that knowledge in real-world applications.

When teams understand how code flaws propagate into attack vectors, mindsets change from “Why would anyone do that?” to “That’s a problem I need to prevent!”



Computer-Based Training

Focus

All SDLC Phases, PCI DSS, OWASP, CWE, CVE.

Platforms

Android, iOS, AWS, Azure, Web, Linux, Embedded, IoT, DB, Blockchain.

Languages & Frameworks

AJAX, Django, React.js, .NET, Powershell, GO, API, Angular, jQuery, Ruby, Perl, Bash, C/C++, C#, Web Services, Swift, Ruby, Python, PHP, Node.js, Java, HTML5, Kotlin, and more.



Cyber Range

Environments

Web & Mobile applications with focus on code/design level vulnerabilities and OWASP Top Ten.

Attacks

Basic to intermediate XSS, SQL Injection, parameter tampering, business logic, and others.

Gameplay

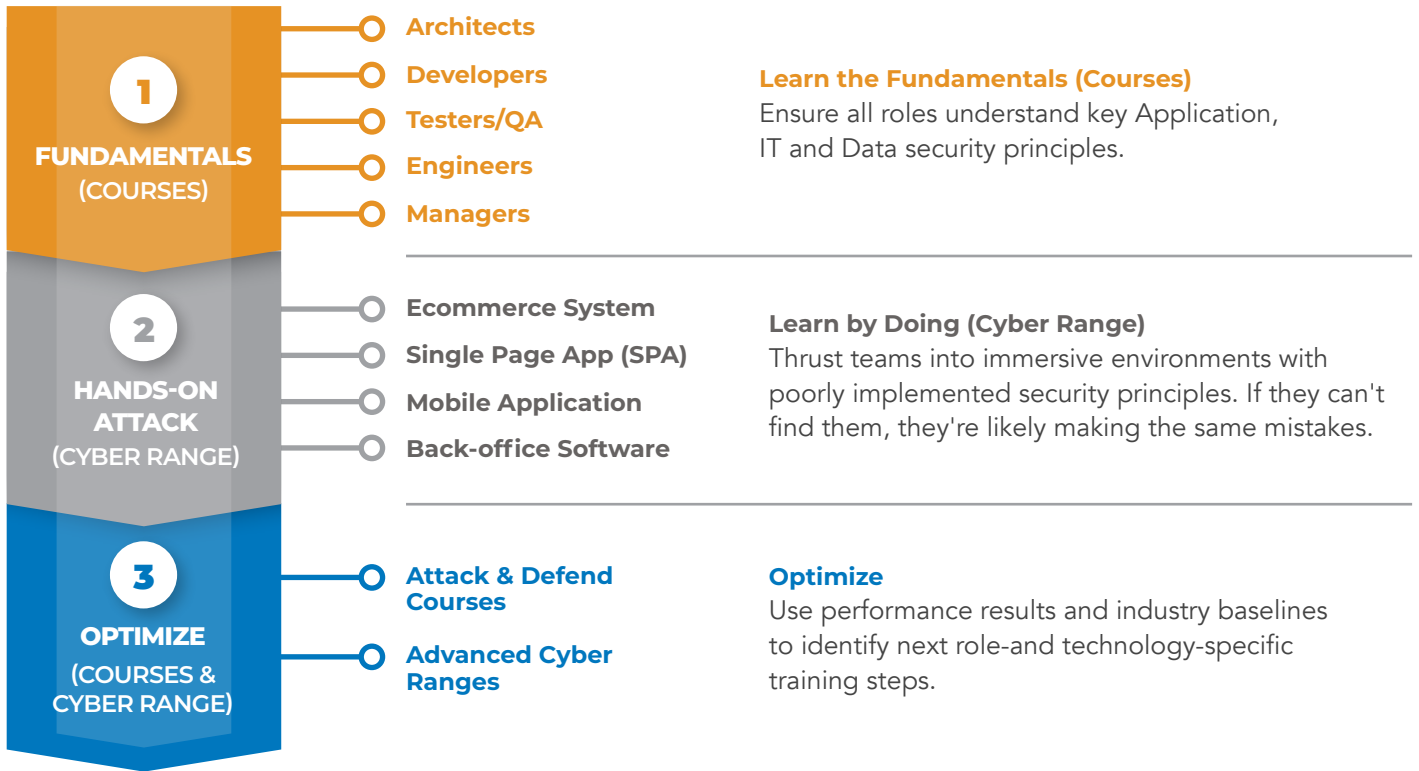
No tools needed. Learning Labs, hints, and cheat sheets ensure all skill levels can compete.

After the cyber range I started approaching code differently. Now my first thought is, How could I hack this? What if I changed the form input here, would we reject it appropriately?

Molly Struve, Software Engineer, Dev.To

Building Skills that Stick! 3 Step Approach

Most organizations start with fundamentals courses, followed by hands-on cyber range exercises. Reporting baselines skills and provides targeted training recommendations, which may be taking specialized courses, moving on to an advanced range, or building a new skill.

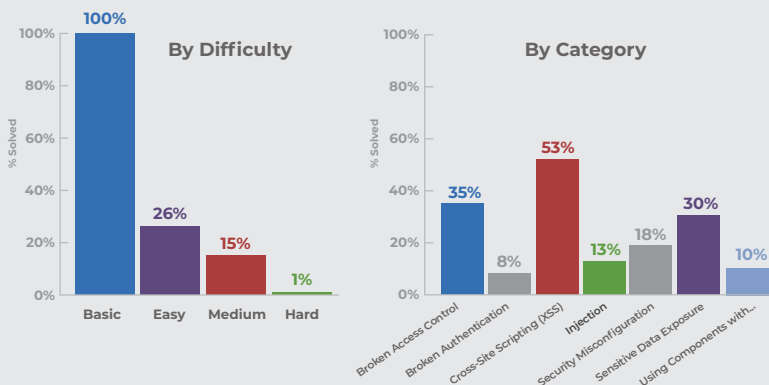


The Power of Accurate Insight

Having a measurable way to assess skills ensures only necessary training is taken. For example, if a developer can't conduct a basic SQL Injection attack, they likely need training on:

- How databases get exploited
- How to sanitize input
- How to use stored procedures

Cyber Range Results



Recommended Courses

- Designing Secure Software
- Fundamentals of Database Security
- Creating Secure Code – Java
- Creating Secure Code – Web API
- OWASP: Testing for Security Misconfiguration
- OWASP: Testing for Broken Authentication
- OWASP: Testing for Injection
- OWASP: Mitigating Cross-Site Scripting (XSS)

Get in Touch

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