

Tasks Requiring the Help of Security Experts

No.	Security Experts to Help	Frequency of Help
1	Software security training (secure coding and secure testing)	Always
2	Security fix/patch validation (completeness and strength)	Always
3	Performing threat modeling for new/enhanced features	First few iterations
4	Conduct penetration tests on the software around beta stage	First few iterations
5	Enhance existing test suite to include security test cases	First few iterations
6	Perform file fuzz testing	First few iterations
7	Perform network fuzz testing	First few iterations
8	Third-party security assurance (module/library)	First few iterations
9	Security tool recommendations and effective use (including customization)	First few iterations
10	Prioritization of resolution of issues identified by code analysis tools (static and run-time), especially for existing code	First few iterations
11	Environment hardening (development systems, building environment, deployment)	First few iterations
12	Securing configuration, e.g., web server hardening, ACLs on folders holding sensitive data, configuration file hardening, etc.	First few iterations

For more information, please visit www.safecode.org.

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