

*....don't let application flaws
leave you vulnerable.*



SOURCE CODE REVIEW

With SLI Compliance's proven source code review methods, you get innovative, highly reliable, custom solutions that give you the critical knowledge you need. Knowledge that helps professional source code review engineers with sophisticated skill sets and extensive experience across a range of industries, including financial services, transportation, telecommunications, aerospace, healthcare, voting systems and e-commerce.

We provide a step-by-step inspection as well as automated analysis of software to locate errors or unexpected conditions. Our review covers conformance to standards, modularity, commenting and maintainability.

We also perform security analysis of the source code using automated tools to identify vulnerabilities and security weaknesses. Automated scanning of application source code using commercial static secure analysis tools, combined with manual analysis is completed to identify data entry points, perform data flow analysis, trace user controllable data from entry points, and search the code base for known gaps and software vulnerabilities.

**IN TERMS OF SECURITY AND
COMPLIANCE, SOURCE CODE IS
CRITICAL FOR YOUR BUSINESS**

WHY SLI COMPLIANCE?



SLI Compliance has been there from the onset of federal certification testing for voting equipment, systems and software, and has the on-staff expertise and resources to provide high-quality compliance testing, certification and professional services to international, state, and local governing bodies. SLI Compliance offers a team of full-time professional source code review engineers with extensive experience across a range of industries. With our 15+ years of voting and election industry experience you can be confident in the integrity of your voting and election systems.

**HOW SURE ARE YOU
THAT YOUR APPLICATION
SOURCE CODE IS
COMPLETELY FLAWLESS?**

Proven Results

One of SLI's clients expressed concern about why their custom software vendor was expending excessive effort to make simple software changes. Our examination of the system's source code revealed that the software had been written with inconsistent and ambiguously defined values, in violation of basic programming concepts. Remediation is currently underway and the client is receiving a better product.

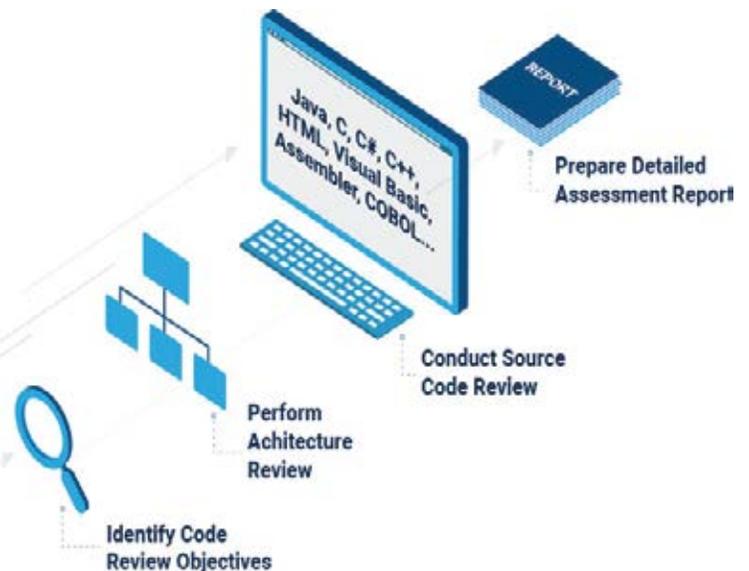
PROTECT YOUR ASSETS FROM VULNERABILITIES

SLI Compliance understands the source code in your election system is critical for success. Our process and tools make it possible for us to evaluate every aspect of your code (composition, organization, labeling) against industry-acknowledged code development standards and identify errors that could compromise security.

By making sure your code is intelligible, stable and maintainable, SLI Compliance® helps you keep your systems—and your business—secure and compliant.

BENEFITS

- Identifies errors and inconsistencies that could lead to security failures.
- Allows for discovery and correction in the development phase instead of after release.
- Produces more intelligible, stable and maintainable code.
- Standardizes code, which results in shorter learning curves and maintenance cycles.
- Improves application security.
- Increases logic and consistency in naming.



CONTACT SLI COMPLIANCE® TODAY

Helping to ensure elections are reliable, accurate, secure and transparent. That's SLI.

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