box UK

Product Sheet

Code Review

Software and systems code reviews. Delivered by active and experienced software consultants, for a clear roadmap to success.

"A code review from Box UK is a highly time- and cost-efficient way to assess the performance of your software - highlighting key areas of focus to help you start making improvements immediately."

Owen Phelps, Head of Development, Box UK

Is it for me?

The success of the software that supports your business is highly dependent on the quality of the code that underpins it. And whereas good quality code delivers efficiency, cost-effectiveness and high performance, poor quality code can slow down responsiveness and limit functionality - which can have a dangerously negative impact on profitability.

Perhaps your software wasn't built with your current business strategy in mind or has seen a number of temporary fixes over the years that have become more permanent than intended. Or maybe you've inherited an outdated and legacy system developed by a team that has since left the business.

Whatever the scenario, if you're worried about how fit-for-purpose your software systems might be, a code review is the perfect first step towards understanding the status quo and identifying a roadmap for improvements.

What's involved?

On engaging Box UK for your code review, you will be allocated a senior software consultant specifically selected for their knowledge and experience of your particular environment. This consultant will work closely with you throughout the project, starting with an in-depth discovery session designed to develop a shared understanding of the business drivers behind the review.

They'll then take this understanding into the review itself, analysing your code to assess how well supported and easy to maintain it might be, alongside how suitable it is for your business with regards its robustness, security, scalability and speed.

We analyse the code base against a series of industry-standard benchmarks and behaviours in order to identify areas for improvement - employing both static and dynamic analysis of the source code and the application at run-time to strike the perfect balance between pinpointing specific issues in the code, and identifying security vulnerabilities and opportunities for performance enhancement that are visible during application usage.

All of the findings will be compiled into a bespoke report for you and your stakeholders that not only highlights the key facts and figures but also provides practical and prioritised recommendations with which to move forward.

Ultimately, you are left equipped with all that you need to make confident decisions about the future of your software, paving the way for long-term business success.

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Areas covered:

- Version control
- Continuous integration
- Testing approaches
- Documentation standards
- Leveraging third-party code
- Identification of code hotspots
- Strategies for managing legacy systems
- Security vulnerabilities and solutions
- Maintenance advice
- Performance assessments
- The application of conventions and standards

Credentials

With many decades of experience across a diverse set of clients, industries and technologies, Box UK's software consultancy team is uniquely positioned to advise your organisation on its software strategy.

Understanding that software is often mission-critical to a business, not only do they assess your code against industry best practices and standards but also against your future plans for growth. After all, making the right technical decision, at the right time, can be the difference between success and failure.

Results

- Improvements to the maintainability of your system(s)
- Reduced risk of security vulnerabilities
- Confidence in software versioning
- Trust in the reliability of your application
- Consistent documentation standards
- Easier onboarding of new team members
- Clear performance and quality targets
- A solid roadmap for the future

Cost

Code reviews start from as little as £2,700, inclusive of the briefing session and report. To scale this for more detailed assessments and larger code bases, please contact us and we can provide details of the iterative analysis process we use for such reviews that allows you to take full control of its depth (and cost).

From
£2,700

Get in touch

To book your code review, get in touch now by calling +44 (0)20 7439 1900 or emailing development@boxuk.com.

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Simply brilliant thinkers making software brilliantly simple

Strategy & Planning

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Software Consultancy

Software Development

At Box UK our team of simply brilliant thinkers, consultants and application developers mastermind simply brilliant solutions to the world's toughest web and software projects.

It's why blue chip organisations around the world, from airlines to car manufacturers, international banks to global charities, choose to trust us with the execution of their digital strategies, from the development of enterprise-level custom software platforms to the delivery of award-winning multi-channel experiences.

So if you want an effective, compelling software solution, talk to us.

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