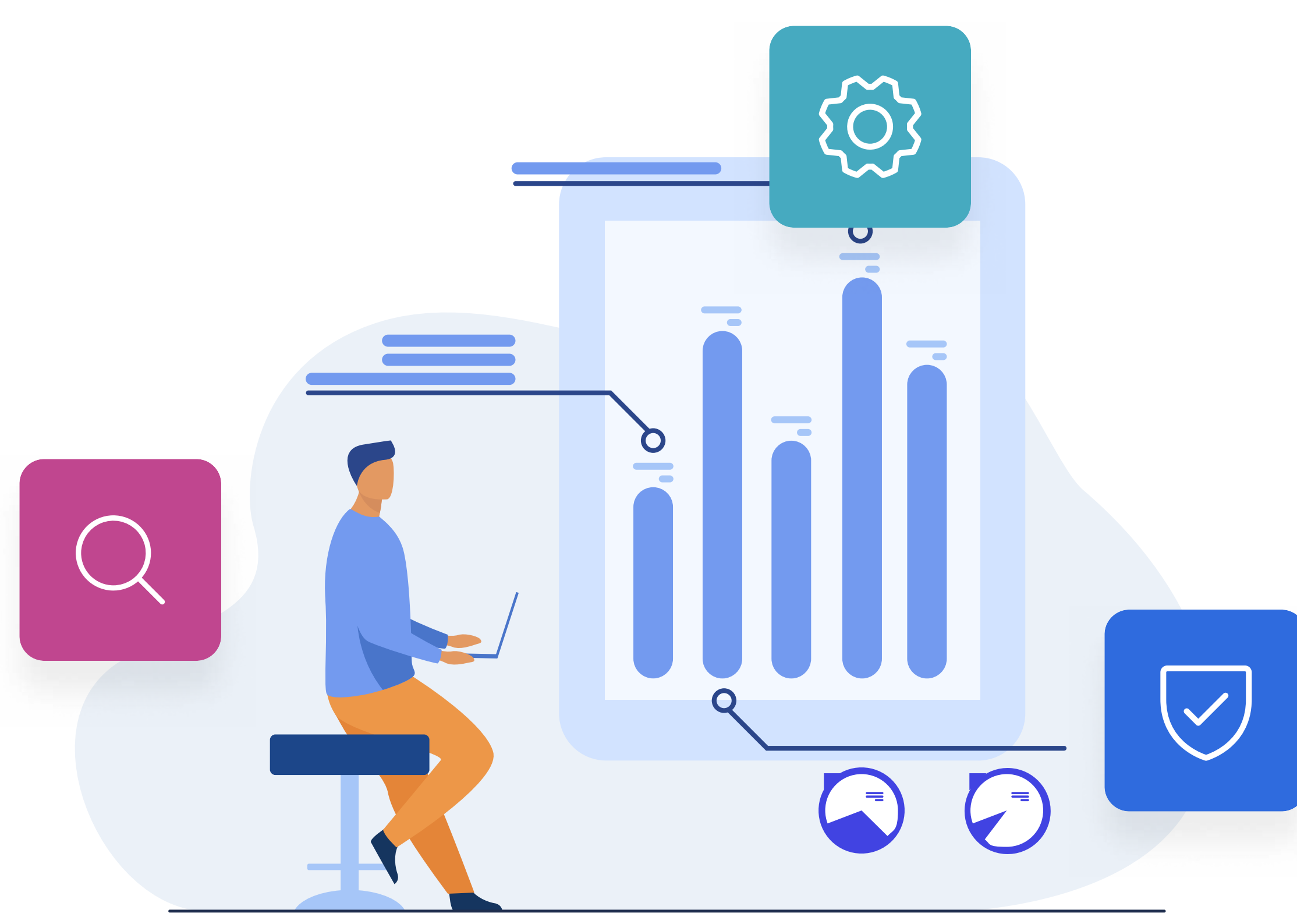


SOFTWARE AUDIT



What is Software Audit?

Technical reviews provide clients with a professional examination of the stability and threats. Based on the analysis of all the technical aspects of the application, including performance, security and maintainability, we will determine the risks existing in the project. The focus will be put on costs that will have to be incurred based on the existing infrastructure and its condition; security of data stored on servers where the application is hosted; defects and malfunctions along with a diagnosis of their origin and suggestions on how to remove them;

Software Audit includes an audit of the product, a thorough research on the solutions to its errors and issues, and a detailed report with suggestions on how to improve it.

Why are software audits important?

Technology business reviews ensure reduction of project maintenance and development costs in the future. Moreover, software audit verifies that the product is safe, error free and tailored to the clients' needs. It details all the aspects of the application that could use improvement and offers recommendations that play a pivotal part in the product's success. Thanks to the software audit both the client and the team gets a clear view of the next steps that must be taken to improve the overall condition of the software, retain customers and increase its market value.

Does it fit my project size?

Whether you're a startup needing a quick validation or an established enterprise requiring comprehensive audits, our services can be tailored to fit your specific requirements. This flexibility ensures that you receive the right level of scrutiny and support, without overextending your resources. We provide both Software Audit and [Design Audit](#) if the product and the client calls for it and devote as much time to every project as it needs, depending on the individual needs of each client.

Benefits of Discovery Software Audit

+ Cost Savings

Our Software Audit services can lead to significant cost savings for your software. By improving code quality, optimizing infrastructure, and refining server architecture, we help lower ongoing maintenance expenses. Implementing best practices and incorporating suggestions for code changes makes adding new features more cost-effective. This not only cuts current costs but also sets up your application for easy future upgrades, ensuring long-term savings and efficiency.

+ Ensuring Security and Peak Performance:

All aspects of the application are thoroughly reviewed to ensure nothing is outdated. Every element is checked for optimal performance to prevent any inefficiencies or application slowdowns. We check the security of the application, the code quality, performance and maintainability - all the crucial aspects for your application to run seamlessly and dexterously. Our holistic approach guarantees a robust and efficient application that meets the highest standards of excellence.

+ Improved user satisfaction

Validating the application ensures that user experience is smooth and satisfying, decreasing customer churn and increasing revenue. Pinpointing all the issues is just the first step into improving your product for your users, but it is one that cannot be omitted. By identifying the issues, you can find the reason behind high customer churn, and focus on improving these aspects for your users. Additionally, regular validation allows for the integration of user suggestions and market trends, creating a dynamic and responsive product that evolves with your customer needs, ensuring ongoing user satisfaction and loyalty.

+ Improving Value through Openness to Innovation

Entrusting our Software Audit services will enrich your product with a fresh outlook. Thanks to our unique set of experts, diverse experiences and expertise, we are able to identify blind spots and provide you with insights that might have not been possible to gain internally. The external perspective is crucial for uncovering overlooked issues. It also creates space for innovative solutions and unbiased analysis, which will result in effective improvements and a higher-level final product. Ensure that your application complies with industry standards and is optimised for current market trends with our Software Audit service and enjoy all the benefits.

+ Competitive edge

Working on the shortcomings of your application will eventually lead to a huge improvement of quality. That will help set your application ahead of the competition. If you believe your product is overshadowed by your competitors or that it is not bringing as much revenue as you accounted for, we strongly recommend using the Software Audit service to lift it from the ashes and into a market success. Investing in quality assurance and innovation not only enhances the product but also strengthens your brand reputation, positioning your application as a leader in the industry and driving long-term business growth.

What will you get?

+ Detailed PDF Report with Proposed Solutions:

A detailed report is provided in PDF format, highlighting what areas of the application passed, which didn't, and specific recommendations for improvements. This helps the clients understand the process we went through and it showcases the elements of the application that we thoroughly tested. It can also serve as a guide for the next step in development: implementation of the changes.

+ Effective Plan Within Prioritisation of Issues:

The audit concludes with a comprehensive meeting with the client to discuss findings and recommendations. At Profil Software we value transparency in all our communications and ensure that our clients leave the meetings with all the necessary information and advice for the next steps. We will aid you with a very detailed list of priorities and ensure that you know which of the issues are the most crucial for your application to run smoothly. Our vast experience in software development helps us arrange a well founded effective plan that will catapult your project to the market heights.

+ Detailed Audit with listed pain points:

A beneficial audit process tailored for clients, focusing on enhancing application security, code quality, performance, and maintainability. These are four crucial elements of any application and by thoroughly testing them, we're ensuring that the app fulfills the expectations and needs of users, offers high quality and resilience. Technical Review ensures customer satisfaction and much higher market revenue in the long run, making your application stand out from its competition.

Our process

STAGE 1

Access

Initial step involves gaining access to the client's application system.



STAGE 2

Four-Key Analysis

Performance: Assessment of the application's responsiveness and stability under various loads.

Maintainability: Reviewing the code structure for good partitioning and use of services to facilitate future updates and maintenance.

Security: Includes checks on input validation, authentication, and authorization.

Code Quality: Ensuring the code is clean, efficient, and adheres to best practices.



STAGE 3

Report Summary

Findings are compiled into a detailed report, specifying the strengths and weaknesses found during the audit.

STAGE 4

Final Discussion

A wrap-up meeting with the client to go over the audit results and discuss the recommended changes.



STAGE 5

Customised Assessment

The scope and duration of the audit can vary based on the client's needs, covering either the full application or specific sections like frontend or backend.

Pricing and project timeline are always customised to match the scale and specifics of the client's application.



Summary & Costs

At Profil Software, we believe that your idea for a product can be justified efficiently and quickly.

Total price for our Software Audit

\$2,500

2 to 4 weeks

(depending on the project size)