

Capabilities

Application Maintenance & Support



Maximize Software Uptime, while Minimizing Headaches

Application Maintenance:

Proactively scheduled activities addressing non-urgent issues and planned improvements.

Software Support:

Reactively handling urgent issues that impede software operations causing downtime.

Good software maintenance programs actively manage both types of support to ensure stability, high performance and strong security of their applications.

Focus On Your Core Business

Application maintenance is a natural part of the SDLC (software development life cycle) and, when done well, utilizes and balances the various maintenance types. Reducing the performance impacting paint-points with improved testing practices will result in less down-time and higher user-satisfaction.

The Best Teams Reduce Technical Debt by:

- Releasing bug-free code
- Launching performance-tested applications
- Focusing on quality coding vs speed

Using the right software maintenance techniques and strategies is a critical part of keeping any software running for a long period of time and ensuring customers and users are happy. Telliant offers a suite of maintenance services that will help your organization maintain its applications with minimal effort while allowing your organization to focus on its core business.

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4 Types of Application Maintenance

Telliant ensures software we create is built with well-written code making long-term development and maintenance easier to manage and build upon. Our commitment is to help you development a process to reduce technical debt and code refactoring by ensuring a code base that is easier to expand upon and add new features.



Corrective Software Maintenance

Finding defects in the software due to errors and faults in design, logic, and code of the software. Corrective maintenance action (commonly referred to as "bug fixing") addresses these errors.

- Correct faults and errors in software design or coding
- Correct defective logic flow and functionality of the software



Preventative Software Maintenance

Looking into the future so that your software will keep working as desired for as long as possible to reduce cost and effort. Detecting and resolving flaws and making necessary changes, upgrades, adaptations before they are needed.

- Address latent faults or small issues that may turn into larger problems in the future.
- Reduce the risk of deterioration by improving maintainability and stability through code optimization, restructuring, and documentation updates.



Predictive Software Maintenance

Looking into the future to predict coming user features to make it the best available in the market. This is a perfective maintenance activity that aims to modify software by adding new features as necessary, and removing irrelevant features.

- Add new features
- Remove irrelevant features
- Improve scalability and performance



Adaptive Software Maintenance

Addresses changing technologies, as well as policies and rules, regarding the software. When changes are made, software properly meet new requirements and continues to run smoothly.

- Update operating system
- Utilize cloud storage
- Upgrade hardware

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