

DEVOPS: INNOVATE. DEPLOY. MONITOR. REPEAT.

Telliant Capabilities | Services

DevOps methodology helps make organizations become high-performing entities who are twice as likely to exceed profitability, market share and productivity goals.

Telliant helps drive improvement in your application development process by increasing speed and stability which are the key factors for success with DevOps.

Technology & Automation

Improvement in any of the areas within the Technology & Automation category will have lasting down-the-road effects on your ability to develop and deliver software. The Telliant team employs all the latest methods and technologies to ensure our time is well spent on your project.

- **Version control systems:** Secure a central shared repository where we can Commit changes to source code files.
- **Infrastructure automation:** Automating routine tasks reduces errors and Increases time for mission-critical tasks and allows for rapid scaling.
- **Continuous delivery:** Is the process to build, test, configure and deploy from a build to a production environment. Multiple testing or staging environments create a Release Pipeline to automate the creation of infrastructure and deployment of a new build.

Management & Process

To improve in the areas of management and process, Telliant suggests starting with the following process:

- **Gathering, implementing and broadcasting client feedback:** We gather the necessary requirements directly from our clients. Our development team understands what your customer's needs are.
- **Making the flow of work visible:** It's about making the value visible to our clients throughout the entire workflow. This allows our clients to know where all the pieces fit into the whole project.
- **Working in small batches and having a lightweight approval process:** Ensuring work is moving quickly and effectively allows clients to know where all the pieces fit together.



DevOps Tools



Telliant increases business value by using DevOps

Not all of the benefits of DevOps can be directly measured and tracked as KPIs. There are many intangible benefits that are just as important as the measurable benefits.

Additional benefits of DevOps teams include:

- Increased Communication and Collaboration
- Improved ability to Research and Innovate
- Performance Oriented Culture

Total client satisfaction is our goal

The goal of DevOps is to increase business value for our clients by making the SDLC agile through continuous delivery of products and services that satisfy client needs. Our DevOps mission describes a culture and set of processes that bring development and operations teams together to complete software development. It allows organizations to create and improve products at a faster pace than they can with traditional software development approaches.

Measurable results in the software development lifecycle

While measuring and quantifying may be challenging, it does not mean that the benefits of DevOps cannot be measured. One tangible benefit of DevOps is an observed decrease in development and operations cost.

- Shorter development cycle – Adopting DevOps promotes a culture of collaboration and communication between the development and operations teams. This translates into shorter timeframes to move from engineering code into executable production code

- Increased release velocity – The shorter development cycle creates increased frequency for release of code into production. Increased release velocity provides our clients with a competitive advantage and quicker to market features that you need.
- Improved defect detection – DevOps builds on top of agile programming. It adheres to several agile principles such as collaboration, iterative development, and modular programming, breaking larger codebases into smaller manageable features. This makes it easier to detect code defects.

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