



Back in the 2000's, businesses (large or small) didn't have many options to customize their web applications. However, they also wanted to customize their enterprise app development, for which they paid relatively high costs.

So, to reduce these high costs and help businesses develop a custom enterprise application in an easier way, Microsoft came up with the ASP.Net framework.

It helps businesses to develop tailored applications and as a simplified framework, it helps developers to get through it easily.

About ASP.Net:

ASP.Net is an open source cross-platform web and mobile app development framework including CLI (Command Like Application). Its very first name was vNext, and later it became Asp.Net core. It supports Windows, Mac, and Linux platforms. It also includes Mobile, Cloud and IOT based solutions along with a cloud-based environment. Few reasons why ASP.Net remains high in demand:

- Open Source
- User friendly
- Easy Updates
- High Performance
- Interoperability
- Quick Management
- Progressed UI Controls, and more

You can define the accomplishment or breakdown of any framework inside the market by its scalability and features. Two of the significant perspectives to figure ROI are the quantum of benefits and time that framework consumes to develop an app. So, if you are thinking about incorporating [ASP.Net development](#), it can be a good idea for your business.

This post highlights the major benefits of ASP.Net Development.

1. Optimized Performance

The major advantage of this framework is the higher output. Its new upgrades and enhancements optimize the performance of ASP.Net development services. However, the

most significant part is that you don't require changing the code. With every re-compilation, you will have an optimized version of code.

In fact, TechEmpower's study results say that ASP.Net core's performance is 859 times faster than the previous performance records! Now, that states Asp.net core web application development's long term commitment and credibility.

2. Quick Updates:

When it comes to the .net system, it can be a little difficult for every Asp.net development company to upgrade new changes. Hence, whenever new changes or updates are there it becomes an obligation to release a new framework version.

For example, MVC 5 came onto the market after the implementation of its new attribute – routing. Whereas the NuGet package handles any update in Asp.net core development services. As a result, with the new release of the NuGet package version, you can make new changes by updating the packages.

3. Command line Application

Asp.net core provides command line support for all major platforms, such as Windows, Mac, and Linux. By providing Asp.net development services, you can create, execute and host multiple applications using the command line application.

4. Cross-Platform Support

While planning for web application development, it is necessary to ensure that the framework supports all the platforms. The ASP.Net core is a cross-platform framework and thus developers don't have to work on rewriting the code. For example, using Xamarin, businesses can easily develop an android and iOS compatible app without changing the code. For this, hire dot net developers who can utilize cross-platform features.

5. Less Coding

Developers can optimize the coding structure with less code. As ASP.Net allows reusing of the coding and pre-defined coding structures, it becomes easier for developers to maintain the standards.

6. Support for Cloud-Based Development

Having a cloud-based application in a modern era is quite a better option. The major reason why large enterprises go for ASP.Net development services is that it offers different types of web app development, mobile back-end, Internet of things apps and more.

Summing Up:

Deciding on the software development framework is not an easy task. With multiple frameworks and technologies coming up with advanced features, it can be difficult to choose what's best for you. We created this post to help you with the reasons why [ASP.Net Core Development](#) is to be the best of its kind. To learn more about ASP.Net Core development, contact us!

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