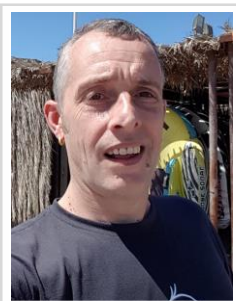




Should I build my next enterprise ready web-app with .NET Core?



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Enterprise ready web-apps with .NET Core?

What is .NET Core?

- Open source and multi-platform implementation of .NET
- Modern server-side web-stack based on C# (or F# or Visual Basic) language

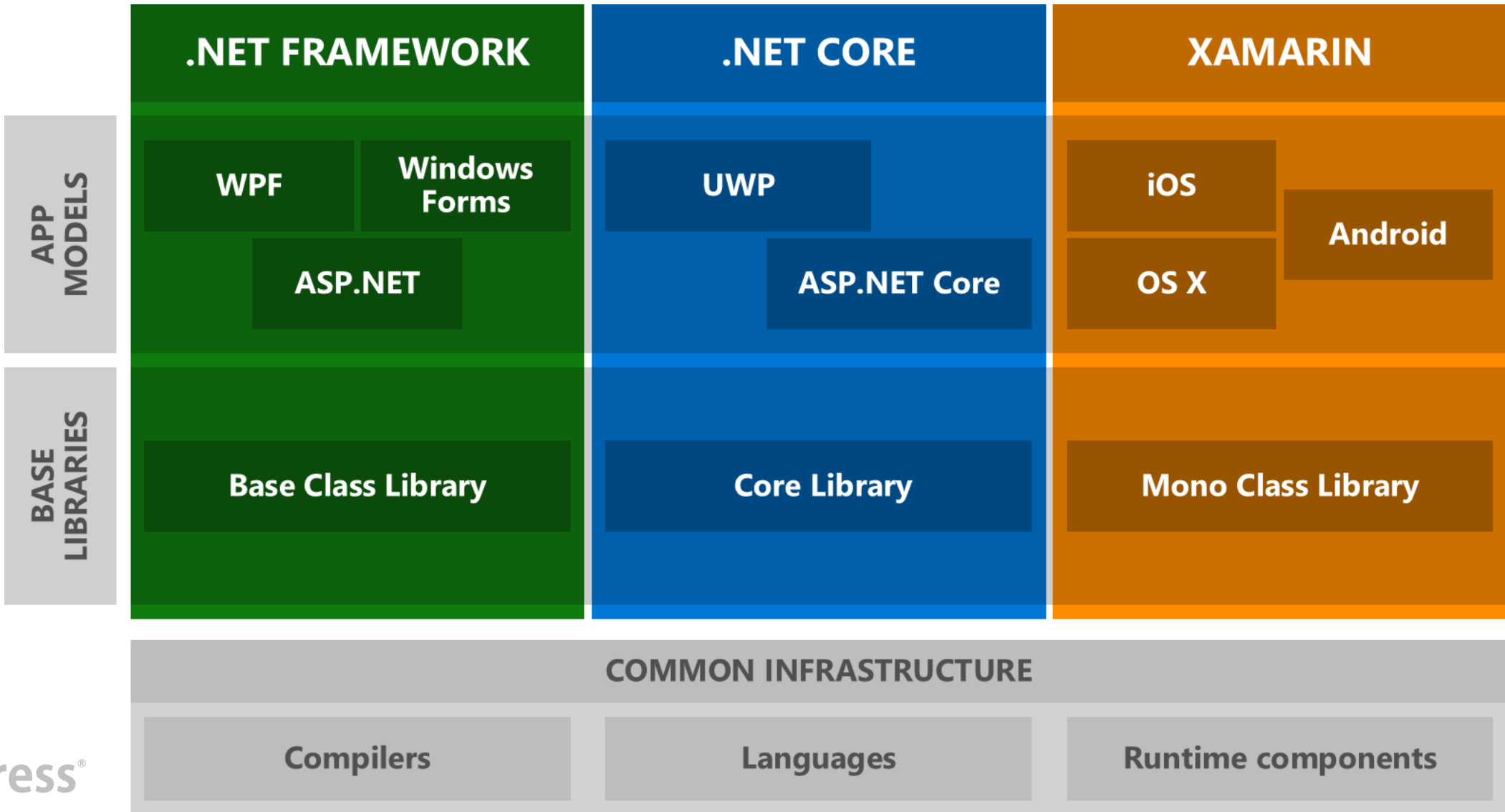
Enterprise ready web-apps with .NET Core?

.NET Framework, .NET Core, Xamarin
What is what ?????



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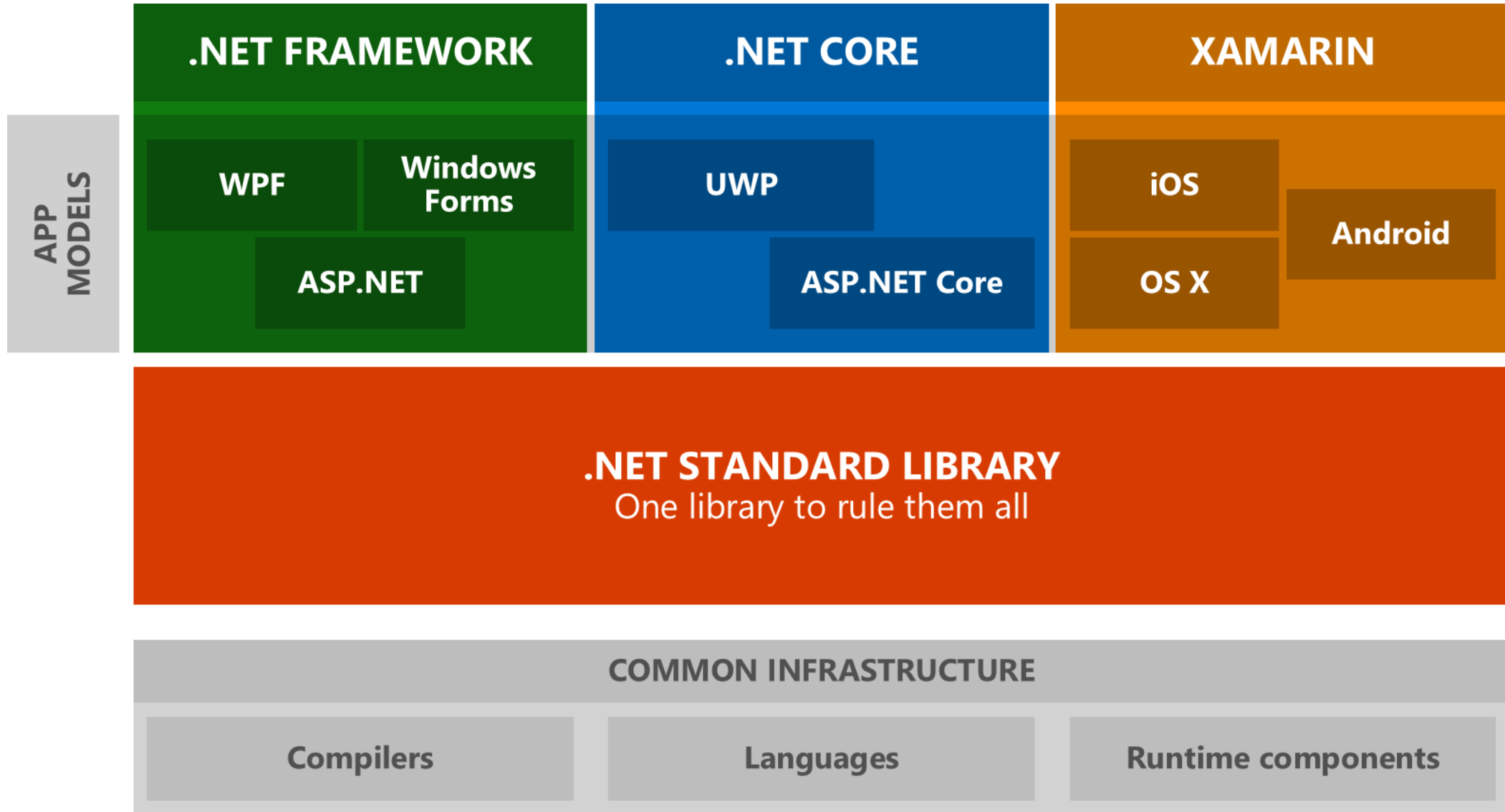
.NET Framework, .NET Core, Xamarin What is what ?????



<https://blogs.msdn.microsoft.com/dotnet/2016/09/26/introducing-net-standard/>

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.NET Standard solves problems



<https://blogs.msdn.microsoft.com/dotnet/2016/09/26/introducing-net-standard/>

Enterprise ready web-apps with .NET Core?

Selection criteria for your toolkit

- According to Industry standards
- Excellent runtime performance
- Good Development environment
- Broad adoption by community
- Rich ecosystem

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Creating a new web-app

- With the dotnet CLI

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Using design patterns

- Model-View-Controller (MVC)
- Object Relational Mapping (ORM)
- Dependency Injection

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Authentication

- Microsoft Identity

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Development with VS Code

- VSCode

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Adding packages from NuGET

- NuGET

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Commercial packages

- DevExpress

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Error-free coding

- Debugging
- Unit testing

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Want more?

- VisualStudio 2017

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Roundup

- .NET Foundation and Open-Source
- .NET Core (v2+) has excellent performance (TechEmpower)
- VSCode, VisualStudio and VisualStudio for Mac
- Huge eco-system on NuGET
- Commercial vendors like DevExpress, Progress and others

Enterprise ready web-apps with .NET Core?

Where to start

- <https://www.microsoft.com/net/download/windows>
- <https://code.visualstudio.com/>
- <https://dotnetfoundation.org/>
- <https://js.devexpress.com/>

Thank You!

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<https://github.com/donwibier/DXdotNetCore4Enterprise>

