



Mono

Cross platform, open source .NET framework



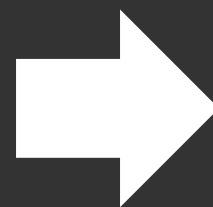
European Computer Manufacturers Association

Standard ECMA-335 (CLI) / ECMA-334 (C#)

Ximian / Novell



Mono



Cross platform, open source .NET framework

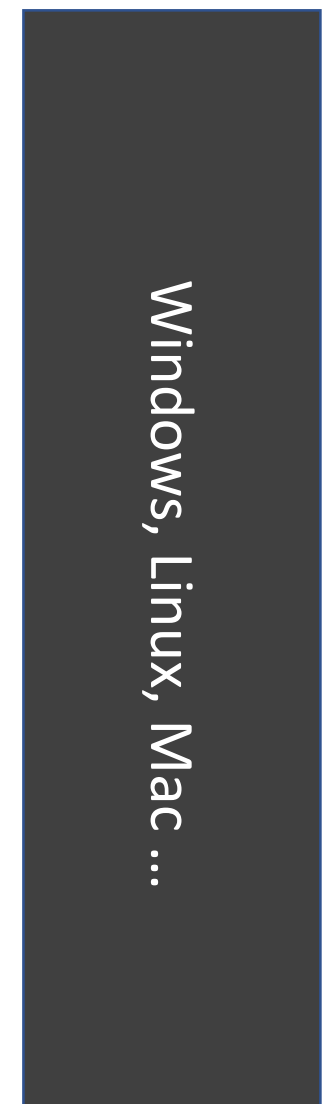
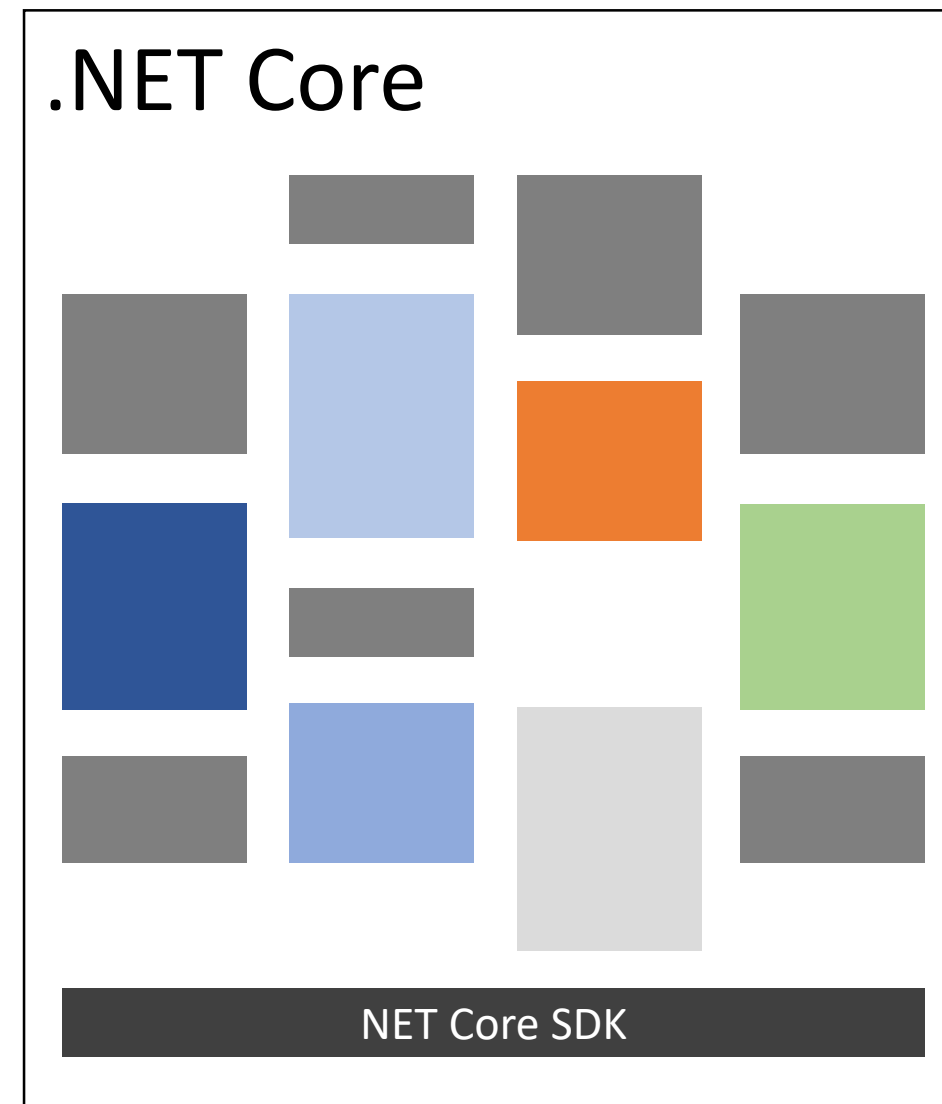
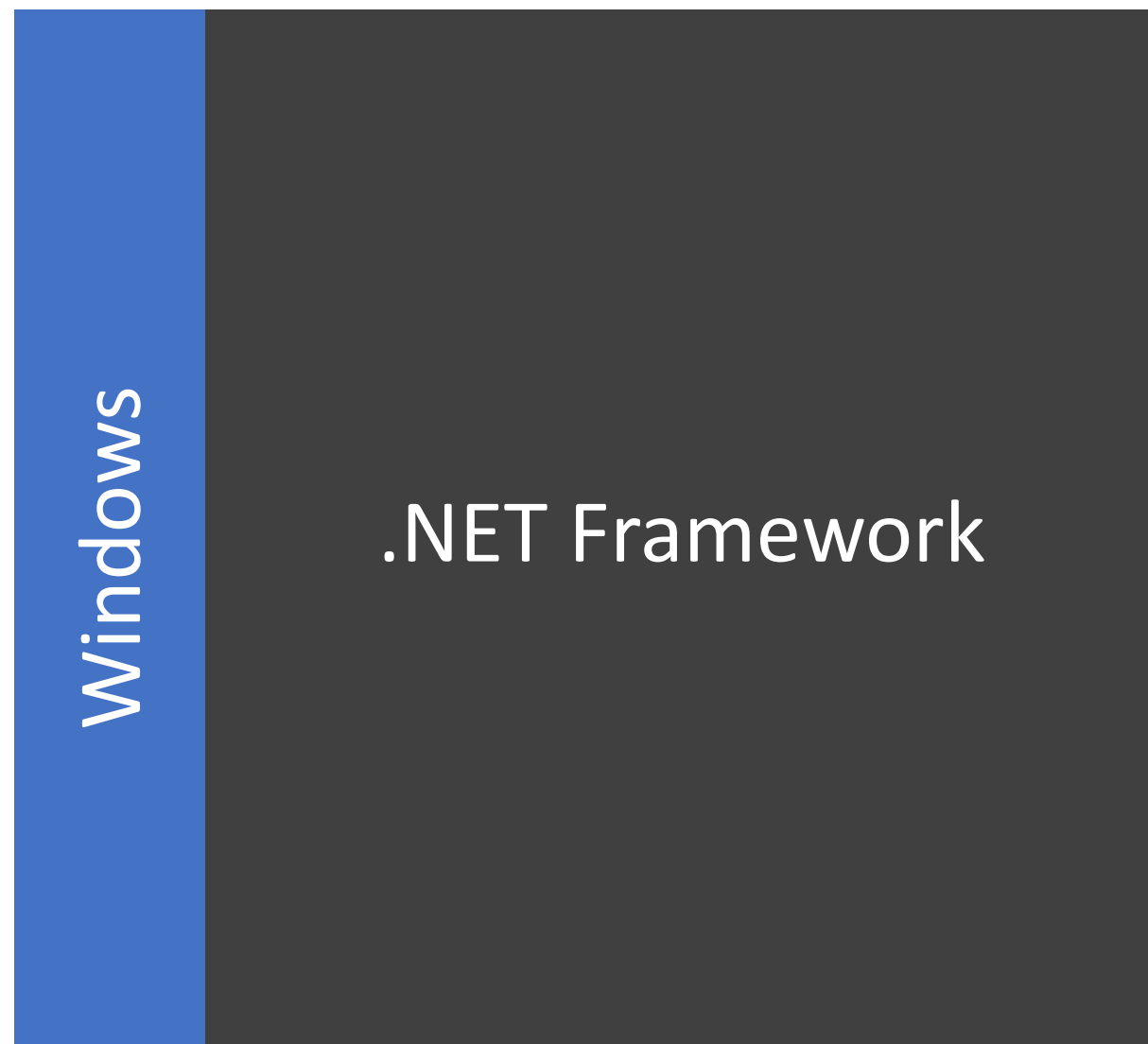


European Computer Manufacturers Association

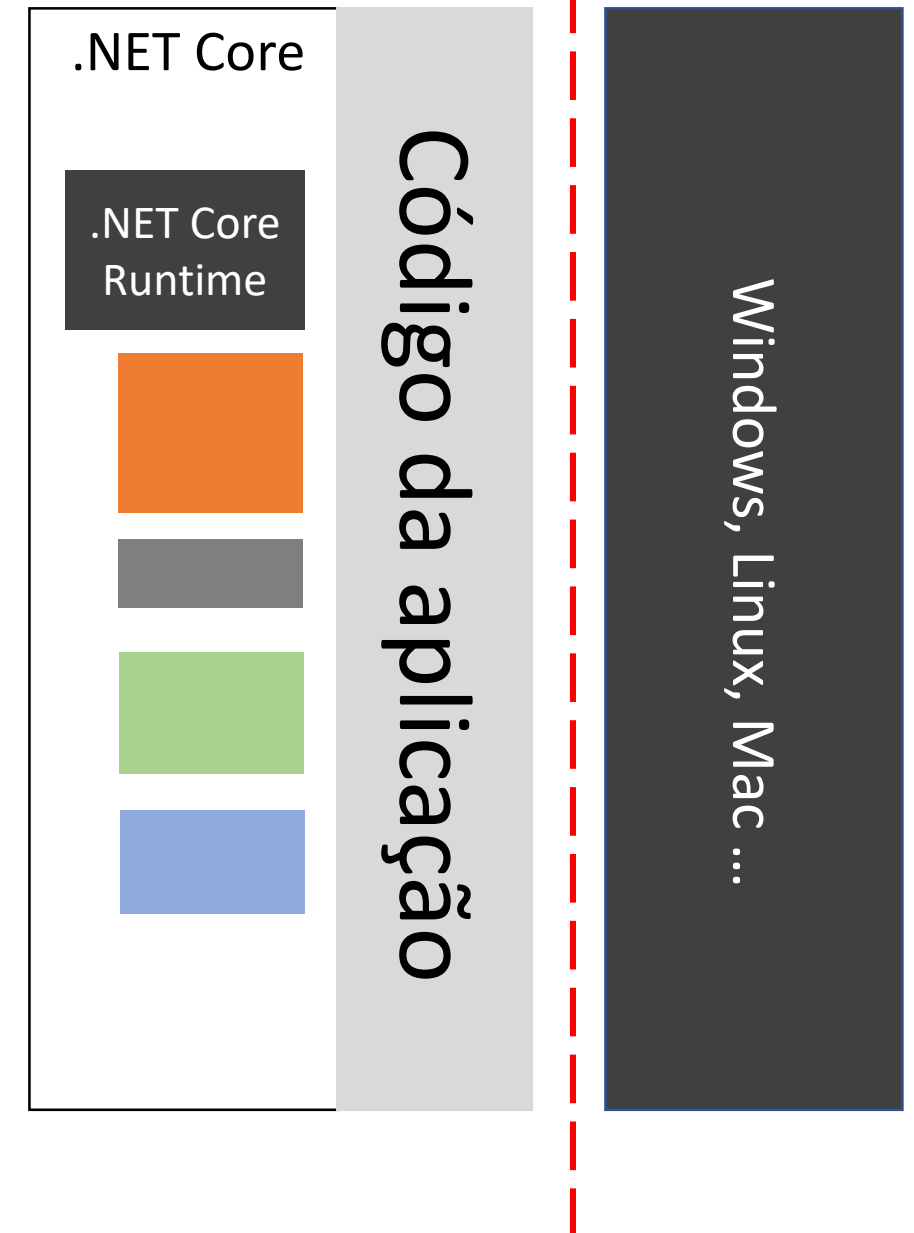
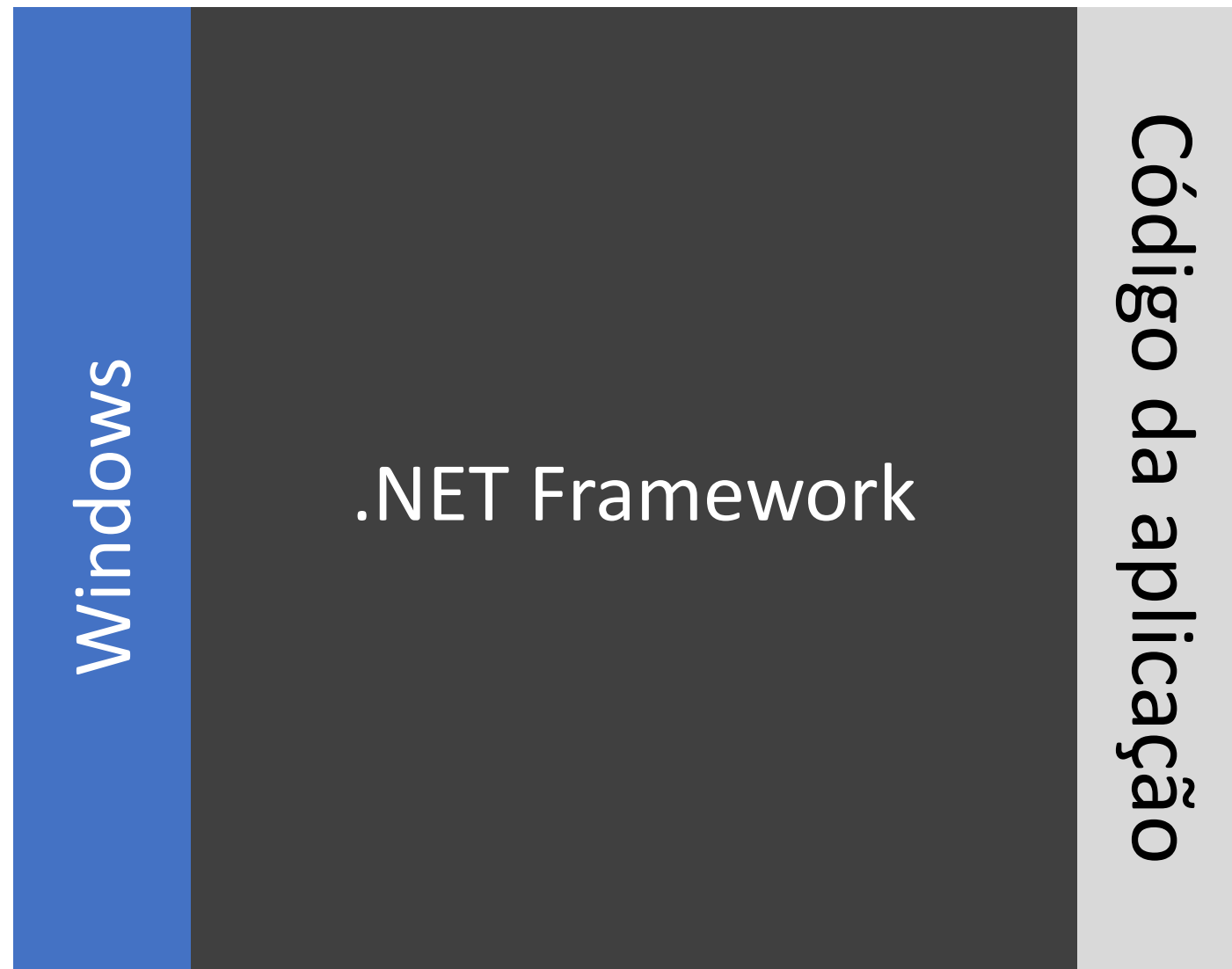
Standard ECMA-335 (CLI) / ECMA-334 (C#)

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.NET Core vs .NET Framework



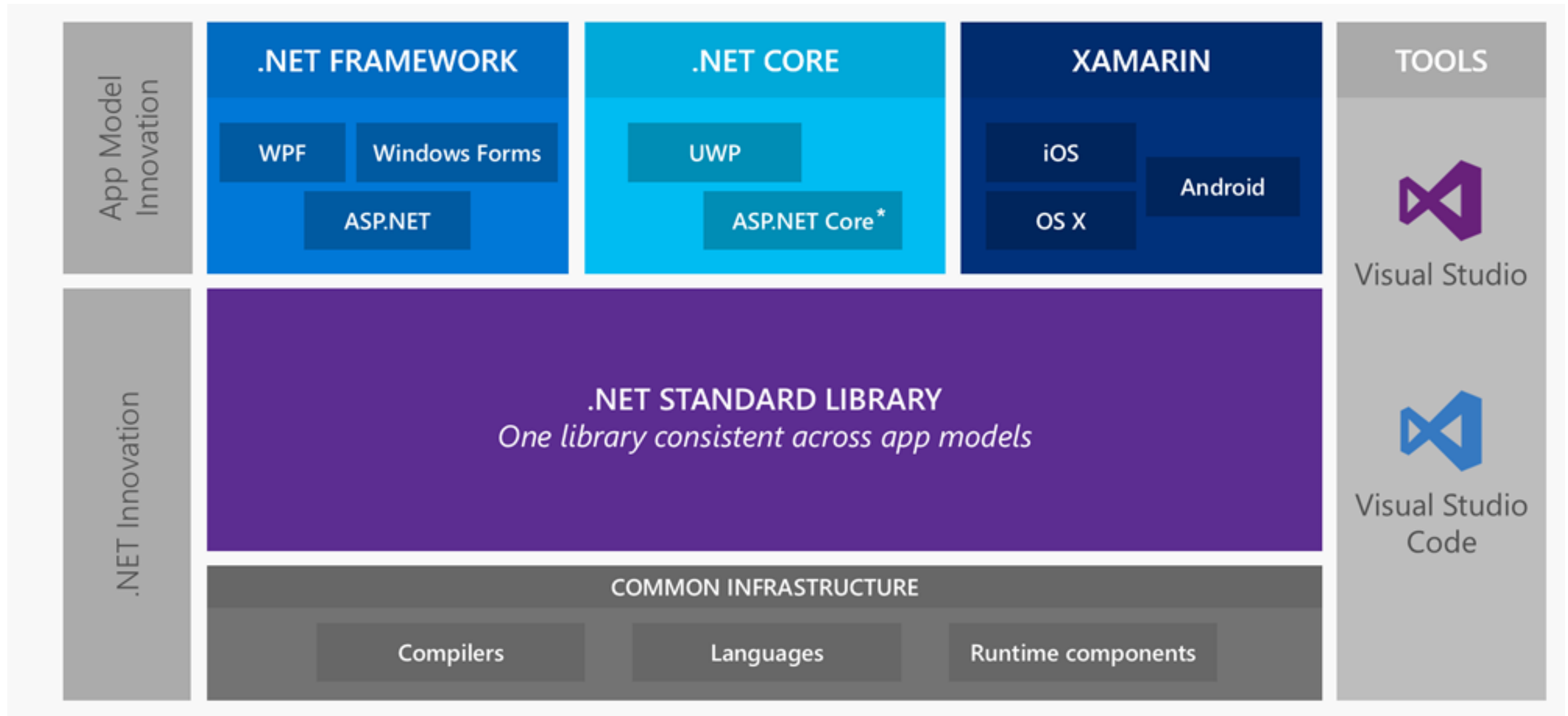
.NET Core vs .NET Framework



.NET Standard



.NET Standard



<https://www.slideshare.net/dotnet18/moving-forward-with-aspnet-core>

.NET Standard

.NET Standard	<u>1.0</u>	<u>1.1</u>	<u>1.2</u>	<u>1.3</u>	<u>1.4</u>	<u>1.5</u>	<u>1.6</u>	<u>2.0</u>
.NET Core	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0
.NET Framework	4.5	4.5	4.5.1	4.6	4.6.1	4.6.1	4.6.1	4.6.1
Mono	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.4
Xamarin.iOS	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.14
Xamarin.Mac	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.8
Xamarin.Android	7.0	7.0	7.0	7.0	7.0	7.0	7.0	8.0
UWP	10.0	10.0	10.0	10.0	10.0	10.0.16	10.0.16	10.0.16
Windows	8.0	8.0	8.1					

<https://github.com/dotnet/standard/blob/master/docs/versions.md>

.NET Core

- Plataforma de desenvolvimento de propósitos gerais
- Executa sobre Windows, Linux, macOS, nuvem ou dispositivos embarcados
- Open source
- Compatível com .NET Framework, Xamarin e Mono via .NET Standard.

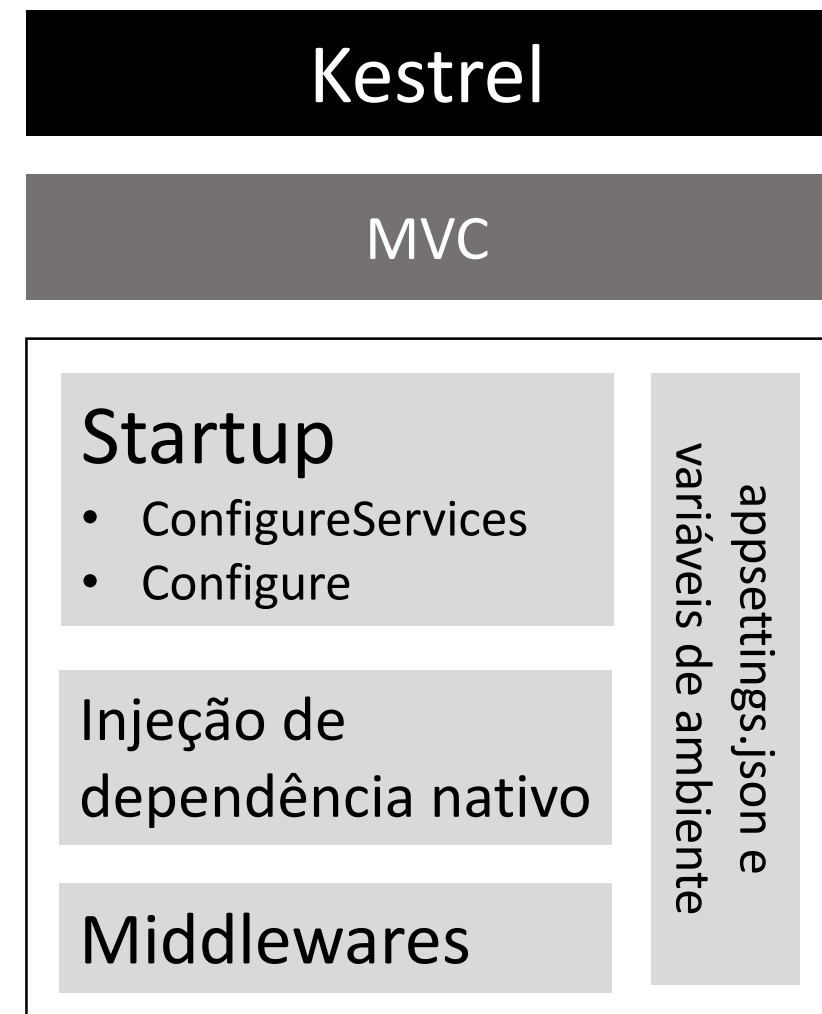
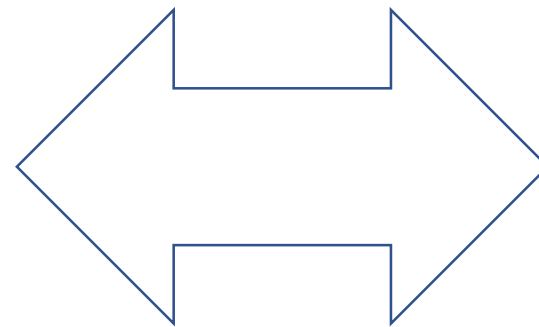
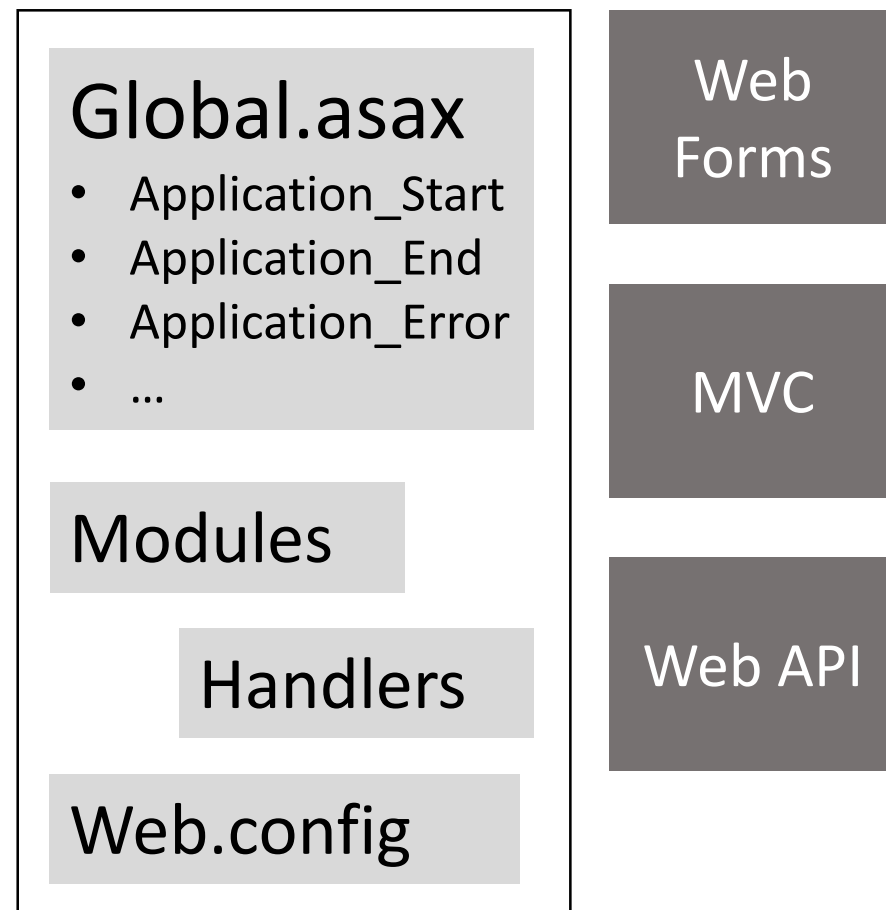
ASP.NET Core

ASP
NET



O que mudou?

ASP.NET Core

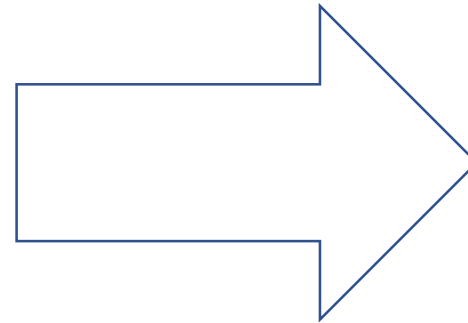


ASP.NET Core

ASP
.NET

MVC

Web API 2

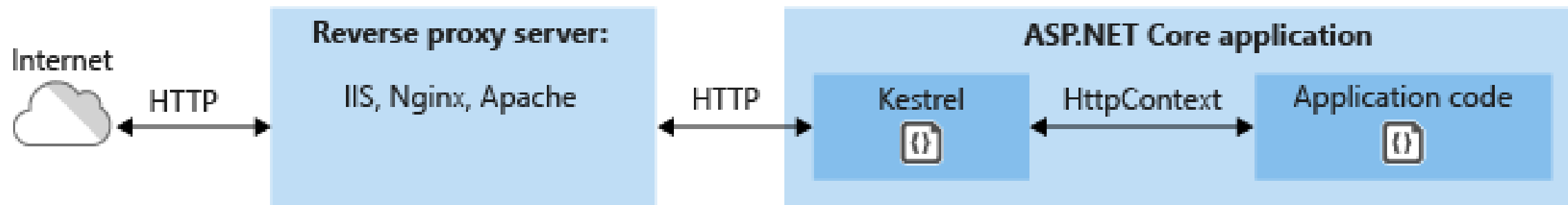


ASP.NET
Core

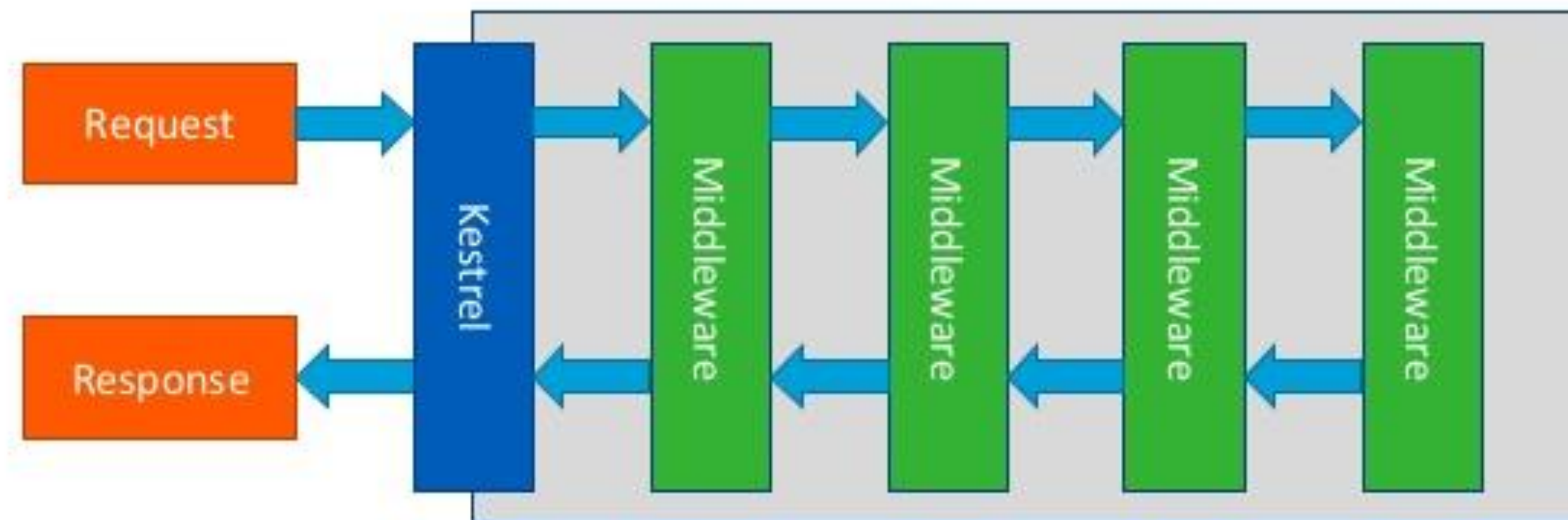
MVC

Escolha ruim para o nome da biblioteca ou estaria a Microsoft tentando ressuscitar o ASP.NET MVC?

ASP.NET Core



<https://imasters.com.br/dotnet/configuracao-e-deploy-de-aplicativos-asp-net-core-2-0-no-iis>



<https://www.slideshare.net/Avanade-Nederland/introduction-to-aspnet-core>