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Software-Solutions

.NET Framework ist tot, lang lebe .NET (Core?)

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About Me



GISSWEIN
Software-Solutions

- Ing. Christian Giesswein, MSc.
 - www.software.tirol
 - christian@software.tirol
- .NET Entwickler
 - C# & .NET, .NET Core
 - Datenbankentwicklung - EF / EF Core
 - Desktopentwicklung – WPF
- Konferenzsprecher / Fachautor im DACH Raum
- Gründer „Giesswein Software-Solutions“ in Tirol / Österreich (2013)
 - .NET (Core) Beratung, Schulung und Entwicklung
 - Produktentwicklung
 - MDebug (Debug Mono - www.mdebug.com)
 - FastWPF (WPF Designer - www.fastwpf.dev)



Microsoft
CERTIFIED
Professional

Microsoft
CERTIFIED
Trainer

Microsoft
CERTIFIED
Solutions Developer
Windows Store Apps

Microsoft
CERTIFIED
Technology
Specialist

Microsoft
CERTIFIED
Professional
Developer

Microsoft
CERTIFIED
Solutions Developer
Web Applications



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.NET

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.NET vs .NET Core

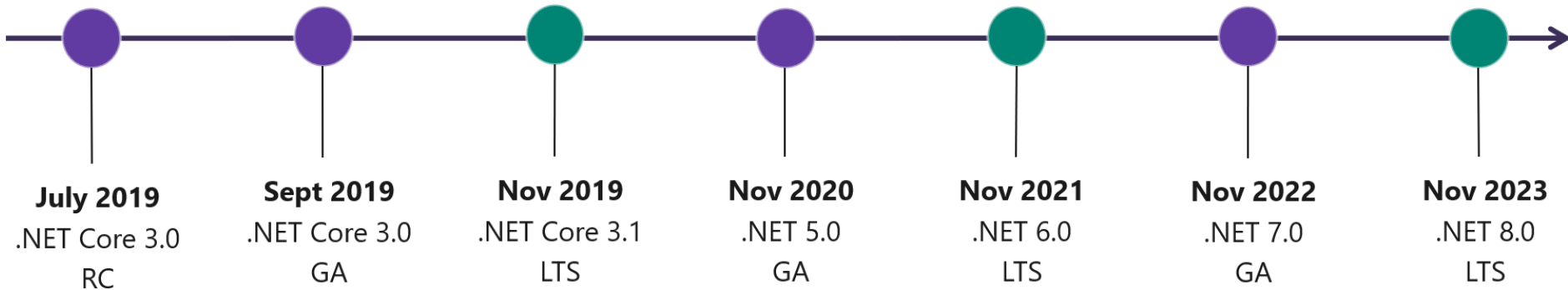


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- **.NET Framework** is the implementation of .NET that's installed on over one billion machines and thus needs to remain as compatible as possible. Because of this, it moves at a slower pace than .NET Core. Even security and bug fixes can cause breaks in applications because applications depend on the previous behavior. We will make sure that .NET Framework always supports the latest networking protocols, security standards, and Windows features.
- **.NET Core** is the open source, cross-platform, and fast-moving version of .NET. Because of its side-by-side nature it can take changes that we can't risk applying back to .NET Framework. This means that .NET Core will get new APIs and language features over time that .NET Framework cannot. At Build we showed a demo how the file APIs are faster on .NET Core. If we put those same changes into .NET Framework we could break existing applications, and we don't want to do that.



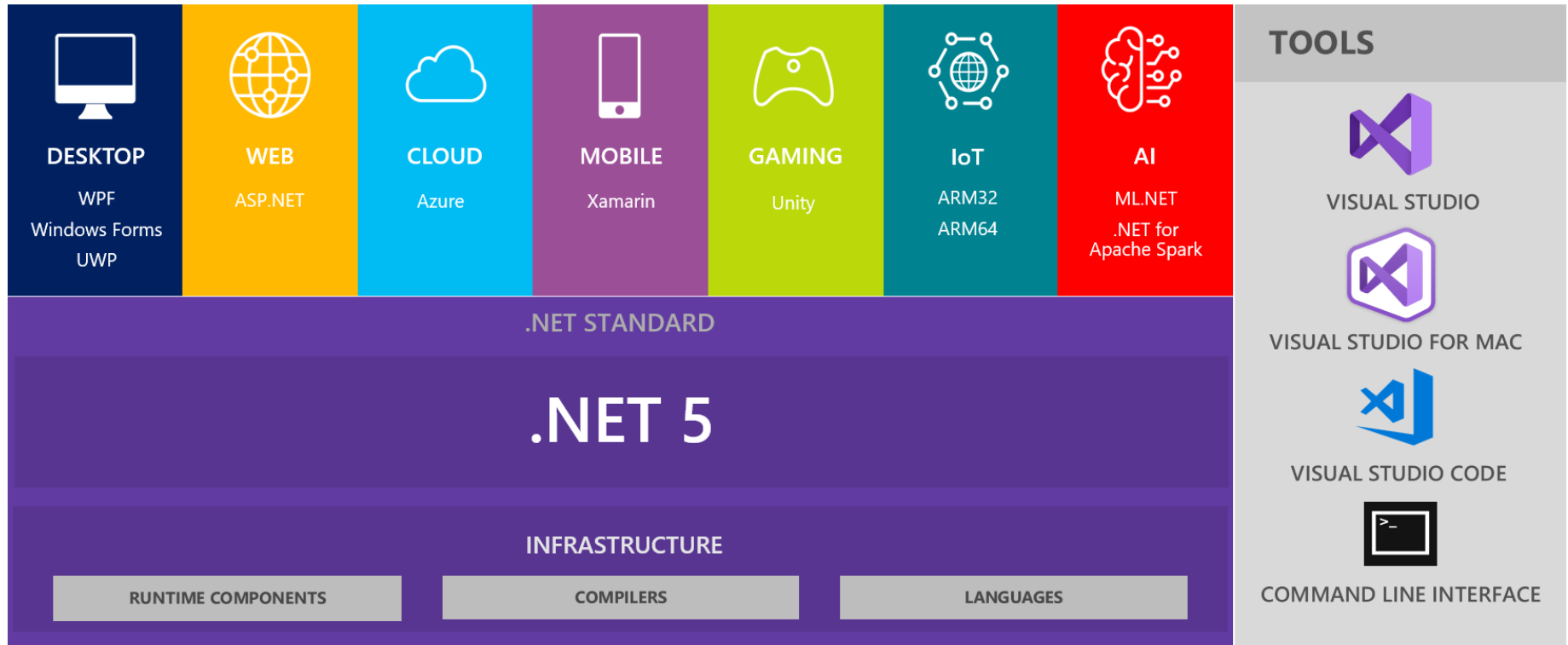
.NET Schedule



- .NET Core 3.0 release in September
- .NET Core 3.1 = Long Term Support (LTS)
- .NET 5.0 release in November 2020
- Major releases every year, LTS for even numbered releases
- Predictable schedule, minor releases if needed



.NET – A unified platform





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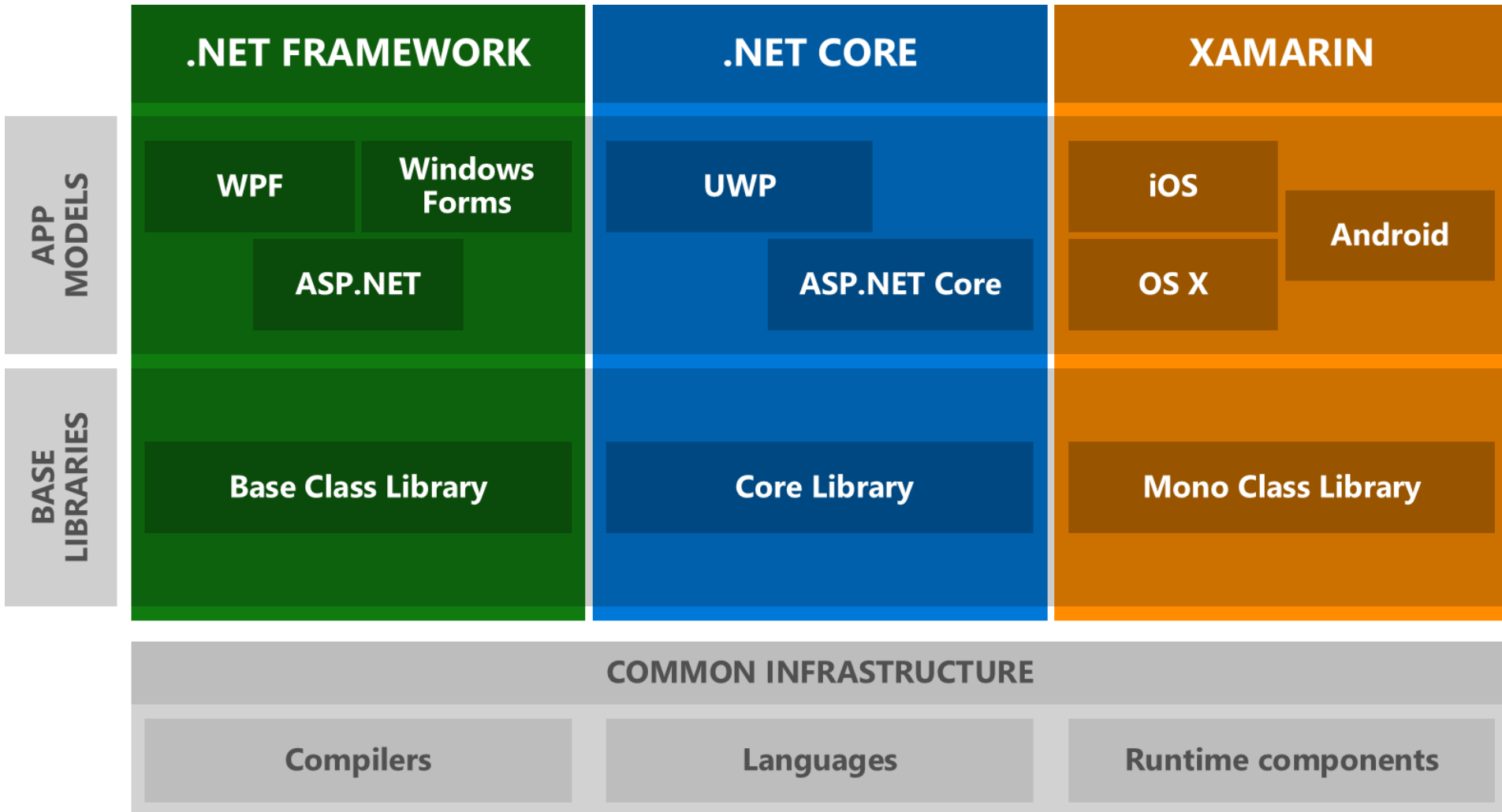
.NET Standard

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.NET Toolbox



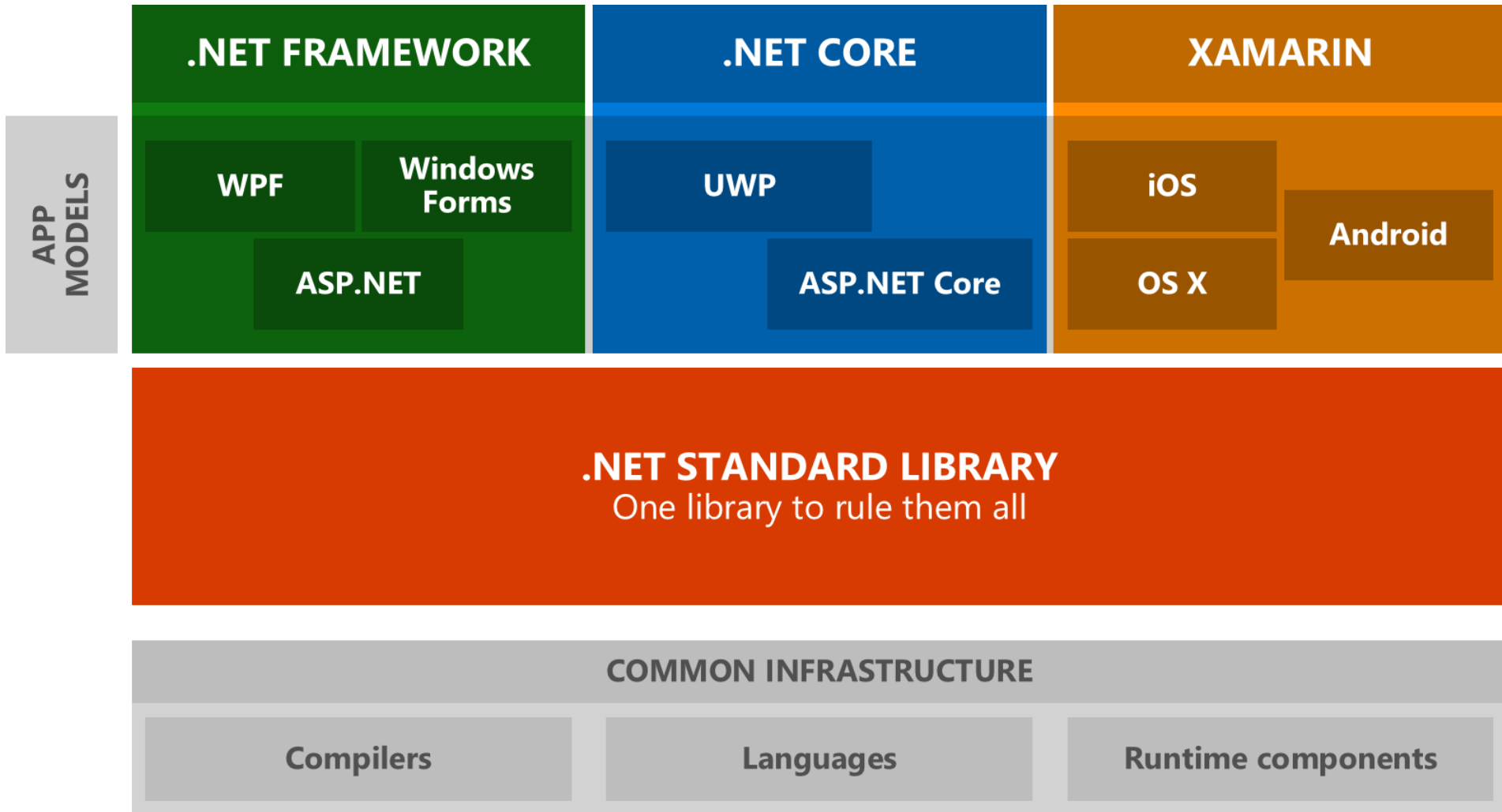
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.NET Standard



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Schulungs-, Beratungs- und/oder Projektunterstützung ?!

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Unterlagen / Beispiele

<https://github.com/softwaretirol/conferences>

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