

# infogain

**Introducing ASP.NET Core 2.0** 

### Preparation



**Install Visual Studio 2017** 

Download ASP.NET Core 2

### ASP. Net Core



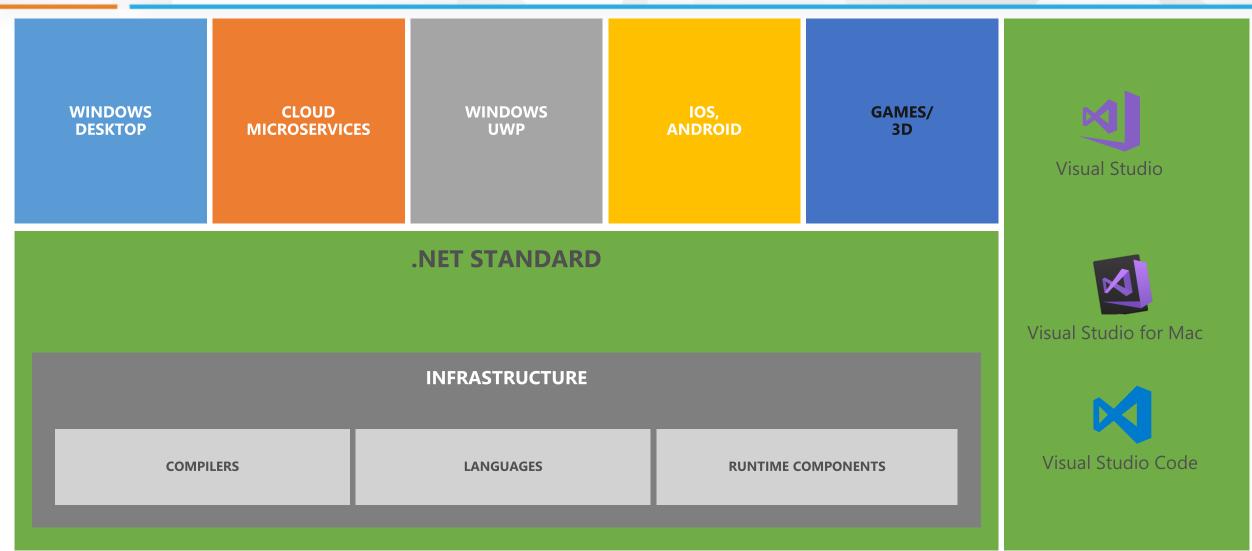
.NET Innovation

Open source

**Cross Platform** 

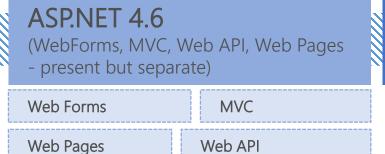
### .NET Standard





### ASP.NET = A unified web stack





**ASP.NET Core 1.0** Web API + MVC

**ASP.NET Core 2.0** Web API + MVC + Razor Pages

ASP.NET 4.6 (WebForms, MVC, Web API, Web Pages)

**ASP.NET Core 1.0** 

**ASP.NET Core 2.0** Web API+MVC+Razor Pages **ASP.NET Core vNext** Web API+MVC+Razor Pages +SignalR

### Files and the New Project Structure



- Solution explorer shows what's on disc
- Great for source control systems

### The Main Method



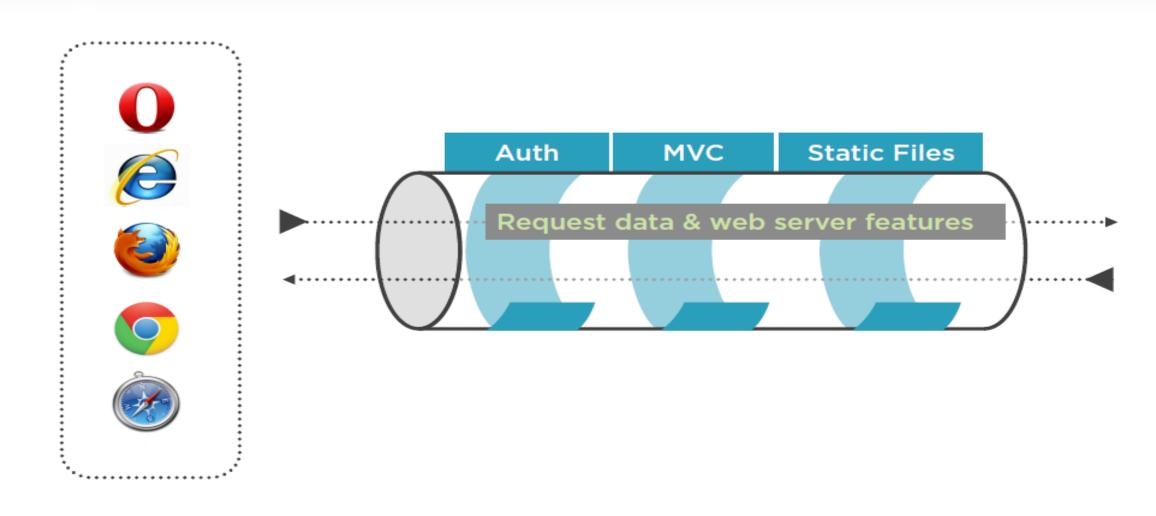
No global.asax anymore

Startup is defined by you

Main method

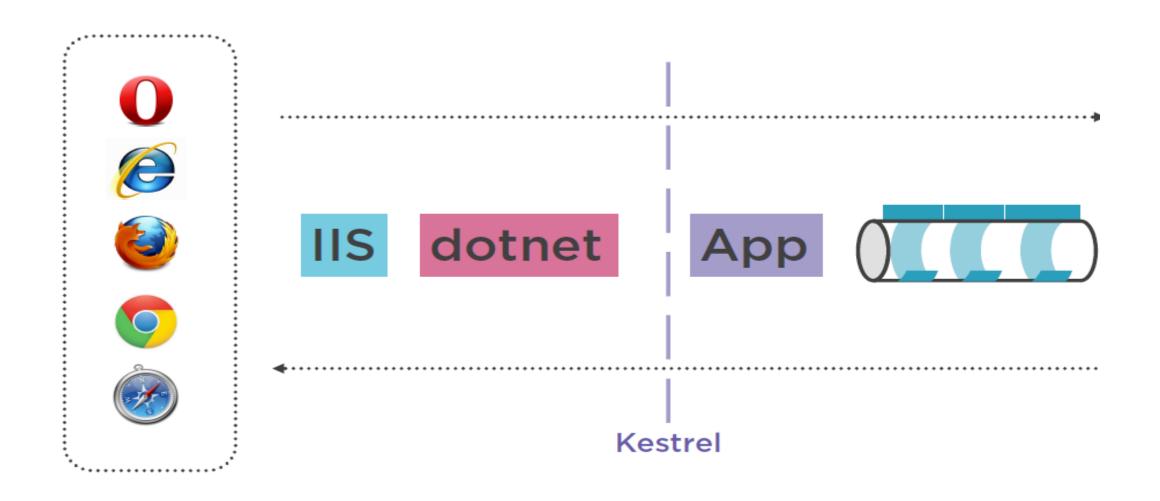
# The Pipeline





# **ASP.NET Core Request Processing**





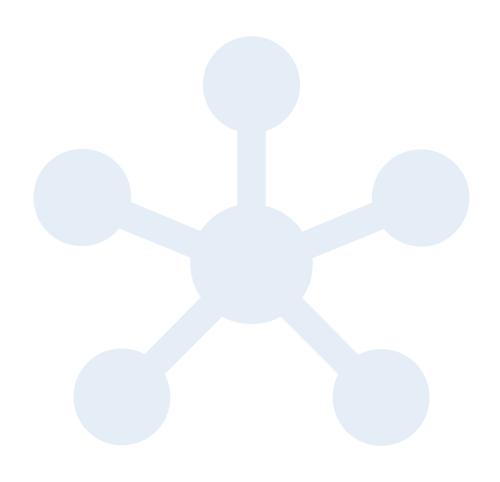
## System.Web and Web Servers



No more System.Web No dependency on IIS and Windows

External and internal web servers







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