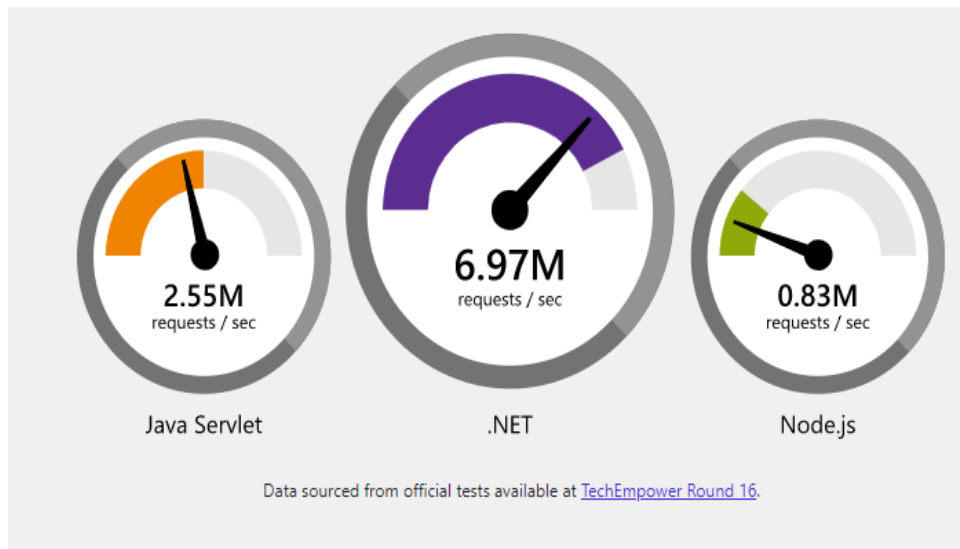# ▶ Highlights of ASP.NET Core web platform

▶ ASP.NET is a popular web-development framework for building web apps on the .NET platform

▶ ASP.NET Core is the open-source version of ASP.NET, that runs on macOS, Linux, and Windows. ASP.NET Core was first released in 2016 and is a re-design of earlier Windows-only versions of ASP.NET

▶ ASP.NET Core is high-performance (besides being cross-platform and open source) which is used for building cloud based, internet-connected IoT(Internet Of Things) apps, modern web apps and services, and mobile backends

▶ ASP.NET Core is designed to allow multiple versions of it to exist side-by-side on the same server

▶ This means one app can adopt the latest version, while other apps keep running on the version, they were tested on

▶ ASP.NET Core is faster than other popular web frameworks in the independent TechEmpower benchmarks

Data sourced from official tests available at TechEmpower Round 16.

▶ ASP.NET Core provides various support lifecycle options to meet the needs of your app. You can choose a long-term support release, or run with the latest release if you commit to upgrade more often

▶ ASP.NET Core runtime that your app runs on can be deployed as part of your app, or centrally on your web server

▶ ASP.NET Core is also an outstanding candidate for Docker containers