

Most real world development teams do not have the time, resources, and specialized knowledge needed to deliver highly scalable applications. As a result, inevitable performance problems require expensive investigations, and lots of costly hardware to resolve.

LeanServer's ScaleMVC framework makes building scalable ASP.NET applications easy – so you can **reduce costs, improve performance, and get to production faster.**

WHAT IS IT

ScaleMVC is an easy-to-use library that strongly improves production performance and reliability of ASP.NET web applications.

ScaleMVC combines platform best practices with years of experience of solving scalability problems for some of the largest ASP.NET applications in the world.

```
// ScaleMVC: Efficiently Geo-Locating request IP
var geoLocate = SSP.JsonSvc<IpRecord>( uri ) // JSON REST call
    .Retry( 2 ) // Retry twice on failure
    .Throttle( 500 ) // Be nice
    .CacheASPNET( userName ) // Cache the result
    .BindMVC( "location" ); // Send result to MVC
```

BENEFITS

Fast and simple to deploy.

ScaleMVC can be deployed in any ASP.NET or ASP.NET MVC application in 10 minutes, with minimal code changes.

Dramatically improve web performance and scalability.

ScaleMVC enables your application to inherently scale and perform better. You automatically leverage platform best practices and expert performance techniques used by some of the world's largest web sites.

Reduce hardware and hosting costs.

ScaleMVC can significantly reduce the number of servers you need to support your application's traffic, slashing hardware and hosting costs.

Make the most of the cloud.

ScaleMVC can significantly reduce the costs of cloud environments like Amazon EC2 and Windows Azure by increasing instance utilization, and reducing the number of instances needed.

Get to production faster.

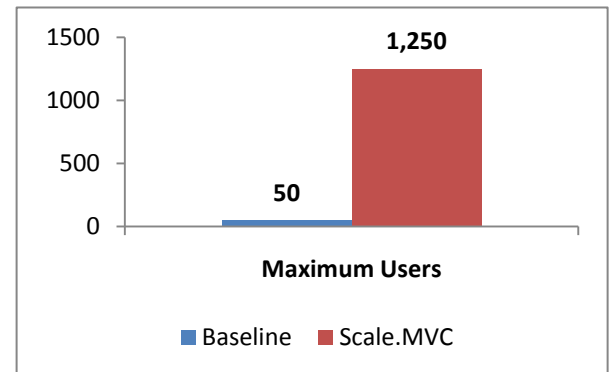
Build production-ready applications the first time, without spending a lot of time and money addressing performance problems. ScaleMVC is designed to make things work better in production – providing valuable features that help you monitor, troubleshoot, and operate your applications.

Harness the power.

ScaleMVC gives you the power over the application's reliability and performance with powerful APIs like throttling, caching, retry, fallback, queue, timeouts, and more. Leverage our expert library to build production quality applications faster than ever before.

25X BETTER SCALABILITY

Scale.MVC can unlock tremendous scalability speedups for many ASP.NET MVC applications, dramatically reducing hosting costs.



WebGrab, an MVC sample application that makes REST calls to JSON services including Facebook and Twitter, can support 25X more concurrent users with Scale.MVC (Up to 85X with additional optimizations)¹.

A 25x scalability improvement can mean up to 96% fewer servers necessary to support your traffic.

¹Each application will experience different results depending on many factors including application design, traffic patterns, and hardware.

FEATURES

- Works with ASP.NET, MVC, and IIS .NET modules.
- Helps your application scale to 1000s of active users.
- Growing library of expert performance patterns for common application tasks (REST services, caching, throttling, etc).
- Nifty services to help you monitor, troubleshoot, and operate your application in production.
- Use it to scale a single MVC action with few code changes, or power your entire application.
- Does not change how you write code – you still use familiar ASP.NET MVC patterns and tools.