

Modernize with 8KMiles

Connect. Create. Transform.

Delivering Continuous Value with Agility & Scale

Connect the Experience.

Organizations are leveraging a new breed of Line-of-Business (LOB) mission-critical applications – end-users expect applications to provide the best possible experience across multiple screens and devices, while being constantly connected to the services and data they require for their daily tasks. 8KMiles leverages the latest development & build methodologies, tools and services to create these new applications, exceeding both customer & end-user expectations.

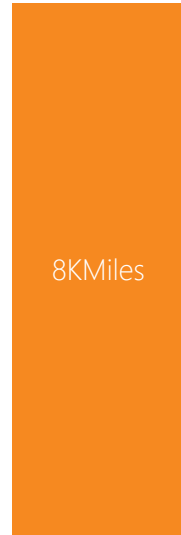
Create Synchronicity.

8KMiles believes in developing, architecting, re-designing LOB applications that work both on-premises and in the cloud, adapting to each organizations' unique processes and entities. This helps in effectively removing the barriers between business units, significant stakeholders, development teams, testing, and operations, ensuring seamless corporate collaboration and alignment.

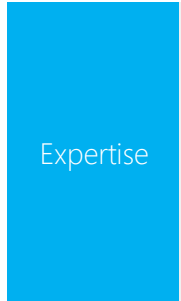
Transform the Lifecycle.

Modern LOB applications require a modern lifecycle. Organizations deliver fresh value to customers, measure the results, and quickly iterate to provide new innovation. 8KMiles empowers your team's ability to continuously adapt to changes in shorter development cycles, eliminating waste in a fully-connected solution that adapts to your team over time. As a result, this reduces risks for your organization, solves business problems faster, and continuously delivers value that exceeds your end-customers' ever increasing expectations.

Amazon Web Services & Microsoft Partnership



- 100+ Solutions Architects / DevOps Engineers with deep expertise on multiple stacks
- Diverse expertise across both Microsoft & Open Source technologies
- Premium Partner of CA Technologies, New Relic & Splunk
- AWS Advanced Consulting Partner & Microsoft Azure Circle Partner with deep expertise on Enterprise workloads in various verticals including Healthcare, Pharma, Life Sciences, Banking & Financial Services, Insurance, Retail etc.



- Line-of-Business (LOB) Application Stack Analysis
- Re-design & Re-architecting Application Code
- Homogenous integration of on-premises Business Logic, Data with Hybrid & Complex deployments

“8KMiles was very quick to understand our challenges; presented solutions and test data to back it up” – Brad Kuhns, Vice President, IPNstock.com





8KMiles Full Stack Development Capability

Databases	Cloud Servers	Services	Front End

Active Server Pages (ASP) versus ASP.NET Features Compared

Considering upgrading your LOB applications from ASP to ASP.NET? Consider these points why.

	ASP	ASP.NET
Official Support from Microsoft	Doesn't actively develop or enhance Classic ASP in terms of feature sets; but the use of ASP pages with Internet Information Services (IIS) is currently supported on all supported versions of IIS. End-of-support is 2022.	Prime focus is on ASP.NET which is an open source, server-side Web application framework designed for Web development to produce dynamic Web pages. It enables programmers to build dynamic web sites, web applications and web services.
Performance	ASP is an interpretation language, i.e. each time when an ASP page is requested, the server interprets and sends the response on the fly.	ASP.NET precompiles the application and hence applications have better performance either in a multi-tenant environment or during concurrency peak loads.
Future Vision & Direction	None	ASP.NET is in the process of being re-implemented as a modern and modular web framework, together with other frameworks like Entity Framework; uses new open-source .NET Compiler Platform (code-name "Roslyn"). ASP.NET MVC, ASP.NET Web API, and ASP.NET Web Pages (a platform using only Razor pages) will merge into a unified MVC 6. The project is called "ASP.NET vNext".
OOPs support	Limited support of Object-oriented programming (OOPs)	Full support of OOPs
Debugging Support	Limited Debugging support	Full Debugging support
XML Support	No support for XML	Full XML support
IDE	Lack of IDE	Visual Studio IDE versions
Advanced Development Features	None	Ability to cache the whole page or just parts of it to improve performance. ASP.NET catches memory leaking by unloading the AppDomain hosting the erring application and reloading the application in a new AppDomain. Session state in ASP.NET can be saved in a Microsoft SQL Server database or in a separate process running on the same machine as the Web server or on a different machine. That way session values are not lost when the Web server is reset or the ASP.NET worker process is recycled.
Security	Lacks authorization, weak input validation support, globa.asa file needs tweaking with security gaps.	Uses secure FormsAuthentication & WindowsAuthentication, Data Access Security, Code Access Security, Exceptional Handling & Communication Security.