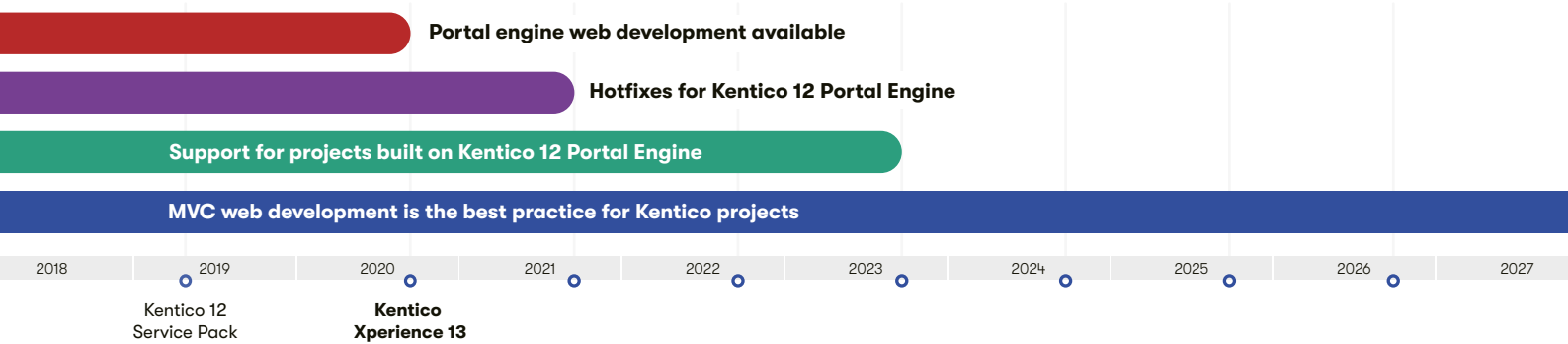


# Time to go with the MVC flow!



By the end of 2020, Kentico will drop Portal Engine and use pure MVC web development. Additionally, [support for Kentico projects](#) built on Portal Engine will cease by the end of 2023.

## Why is Kentico moving to MVC?

Portal Engine	MVC
✗ The ASP.NET Web Forms framework is slowly becoming obsolete	✓ The MVC development model is future ready
✗ It is harder to find developer talent willing to use the Web Forms framework	✓ Easier hiring for developer talent as MVC is a widely used modern development model
✗ Harder maintenance and upgrades	✓ Easier maintenance and upgrades
✗ Slower performance	✓ Faster performance
✓ Drag-and-drop interface	✓ Page Builder's drag-and-drop, widget-based interface with superior UX
✓ Hundreds of default web parts natively available out-of-the-box	✓ Open-source components and widgets
✓ Web parts can be customized to fit particular projects' needs	✓ MVC Widgets can be perfectly tailored for a particular project
✗ Widget selections cannot be natively limited to specific editable areas	✓ MVC Widget selections can be easily limited to specific editable areas

### Why is the ASP.NET Web Forms framework becoming obsolete?

In 2016, Microsoft introduced the [ASP.NET Core framework](#). The framework is free, open-source, cloud-ready, lightweight, and high performing with support for cross-platform development. It opens a vast range of possibilities for developing high performing websites, regardless of the platform. The catch? It doesn't support Web Forms anymore and focuses purely on MVC.

### In what other ways is MVC better than web forms?

Aside from the ease of hiring developer talent, the future-proof framework, and clear separation of frontend versus backend application development, MVC is also significantly more performant. The frontend MVC application only loads the necessary content and allows websites to achieve much faster page loading times, resulting in better responsiveness.

### Is MVC going to last?

ASP.NET MVC is not new hype. [It has been around since 2009](#) and is not just a framework but also a new way of developing. Its Model-View-Controller approach makes code much easier to develop, maintain, and debug. It is built for the future!

### I bet switching to MVC must be expensive, right?

Wrong. With a full set of open-source components and widgets being developed, as well as Page Template support launched in the Service Pack, getting started with MVC is easy. The only expense—making sure you have enough MVC developers for all the projects you will have.

### Where can I find other frequently asked questions about MVC in Kentico?

Visit the MVC [FAQ page](#) for more answers!

## Quick links to make transitioning to MVC easier.

[MVC Transition guide](#) | [MVC Blog posts](#) | [Kentico Xperience 13 Documentation](#) | [FAQ](#)

## Upgrade to Kentico Xperience 13 and enjoy all these features:

### Kentico Xperience 13

- A future-proof web framework on ASP.Net Core MVC
- Kentico Toolkit for third-party platforms
- Integrations with voice assistants Amazon Alexa and Google Home
- Platform enhancements including Dynamic Routing, new Selector Components, new page type features, Search and Web Analytics, Zapier integration and more.
- Improved best-of-breed Marketing Automation with built-in analytics
- Reusable Content

### Kentico 12

- MVC Page Builder
  - MVC Widgets
  - MVC Form Builder
  - MVC Content Personalization
  - Smart Forms
  - E-commerce Business API
- Service Pack**
- MVC A/B Testing
  - MVC Page Templates - Properties for Sections
  - Alternative URLs
  - Page Selector, Path Selector, Media Selector, File Uploader Form Component

### Kentico 11

- GDPR and Data Protection Support
- Advanced Email Marketing
- Faceted Search
- Azure Search
- Gift cards
- Modular E-commerce Framework
- Campaign and Email Insights
- Macro Signature Identities

### Kentico 10

- Responsive Images Management
- Contact Management Redesign
- Enhanced Continuous Integration Support
- Campaigns Redesign
- Roslyn Compiler – Enhanced First Page Load Time
- Power BI Integration
- Support for SQL Server 2016

### Kentico 9

- Enhanced Marketing Automation
- Web Farm Support Optimized for Cloud Deployments
- Email Marketing Simplified
- Continuous Integration
- ASP.NET MVC Support
- Integrated Campaign Management