



SITEFINITY DEVELOPMENT FRAMEWORK

Everything you need to create scalable and visually
stunning websites, portals and applications



A photograph of two men in a modern office setting. One man is standing and pointing at a laptop screen, while the other is sitting and looking at the screen. The image is overlaid with a light blue semi-transparent filter. The background shows a desk with a laptop, a mug, and some papers.

From Zero to Innovation in No Time

Ambitious projects, dozens of stakeholders, daunting deadlines, complex integrations, questions of scale and groundbreaking user experiences—this is your life as an architect today. You are the builder of tomorrow's digital world, yet in the race to solve complex problems, you sometimes get stuck solving simple ones—over and over again.

Telerik® Sitefinity™ platform gets the simple problems out of the way and empowers you to win the race at building the next great website, portal, global integration or app. Telerik Sitefinity CMS provides a development framework to give you the foundation to hit the ground running, and the freedom to work on your masterpiece using modern technology.

Web Projects are No Piece Of Cake. They're More Like Making a Cake

Your projects often have similar building layers and similar processes behind them. The art comes from your choice of flavors and frosting, so to speak, and, of course, the cherry on top. Telerik Sitefinity platform accelerates development and adds business value to your projects by providing baked-in mature features, so you don't have to reinvent the wheel, and so you can take advantage of economies of scale to grow efficiently and profitably. And, for everything else, you have extensibility through technologies you already know, love and master.



Here is how it works:

- ▶ Sitefinity Core Platform provides all infrastructure you need: user, content and digital asset management; security and caching; personalization and more.
- ▶ Dynamic Data Engine ensures that you can define complex data structures. The system automatically supplies an intuitive administration interface, templates, integration points and much more.
- ▶ The Custom Logic Layer brings you a collection of APIs and integration hooks to help you extend the built-in logic. These extension points are aligned with standards and best practices, and instantly feel familiar to .NET, MVC and Front-End Developers.
- ▶ The Modern UI Framework lets you control every pixel rendered using the latest and greatest technology, such as HTML5, AngularJS or Bootstrap.

Drag layout elements to divide the page in columns

► Single and Two Columns

▼ Bootstrap grid widgets



container



grid-12



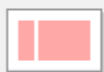
grid-2+3+2+3+2



grid-3+3+3+3



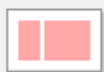
grid-3+6+3



grid-3+9



grid-4+4+4



grid-4+8



grid-6+6



grid-8+4



grid-9+3



navbar

Or, change the entire template



Bootstrap.default

You Bring the HTML, We'll Bring the Content

The Sitefinity platform adapts to how modern developers think, and fully embraces clean and modern technologies such as Responsive Design, MVC, Bootstrap and more.

The UI framework in Sitefinity CMS feels natural to any frontend developer, enabling you to control every single line of output by providing:

- Clean, Lightweight Razor-based templates that are responsive by default and highly customizable by design
- A mobile-friendly, fully customizable layout engine that integrates with Bootstrap, Semantic UI, Foundation or your grid system of choice
- Included Telerik UI and Kendo UI controls
- Ability to fully customize the backend, providing intuitive interfaces to business clients, so they can reuse and configure advanced functionality

If You Can Build It, You Can Build It in Sitefinity. If You Have It, It Can be Integrated. It's That Simple.

The Sitefinity Development Framework helps you extend the system with custom logic and integrations. Here's how:

- ▶ Exposing every bit of content and functionality through a well-documented collection of APIs and services
- ▶ Providing extension hooks, so custom code can be integrated and triggered with any interactions, and productivity tools, so you can get from zero to "Hello Extension Hook" in no time
- ▶ Enabling you build custom components in the technology with which you are fluent—regardless of whether it's WebForms, MVC, AngularJS or something else

Beautifully Simple and Simply Beautiful MVC Development

Telerik Sitefinity CMS is the first Enterprise .NET CMS to fully embrace ASP .NET MVC. Using MVC with Sitefinity CMS, you get:

- ▶ Direct portability: Drag and drop your standard MVC code from the toolbox
- ▶ Out-of-the-box pure MVC widgets: Widgets that are fully open source
- ▶ Framework components and helper methods: Enables routing, filtering, rendering and different client-side behavior
- ▶ Razor templates: Integrate with Bootstrap, SemanticUI and any other framework



A widget in the Sitefinity toolbox is nothing more than a standard .NET control or a standard ASP .NET MVC Controller, complete with a model and a Razor template. Or, if you want to work on the client-side, simply use HTML and JavaScript. Just register any control or controller class, and the Sitefinity framework will enable drag-and-drop by backend users. It will even make public properties such as paging, filtering and sorting directly editable through the UI.

Add a field

Name

No spaces allowed. This is the name used in code and database

Type

Address

Short text

Long text

Choices

Yes / No

Date and Time

Number

Classification

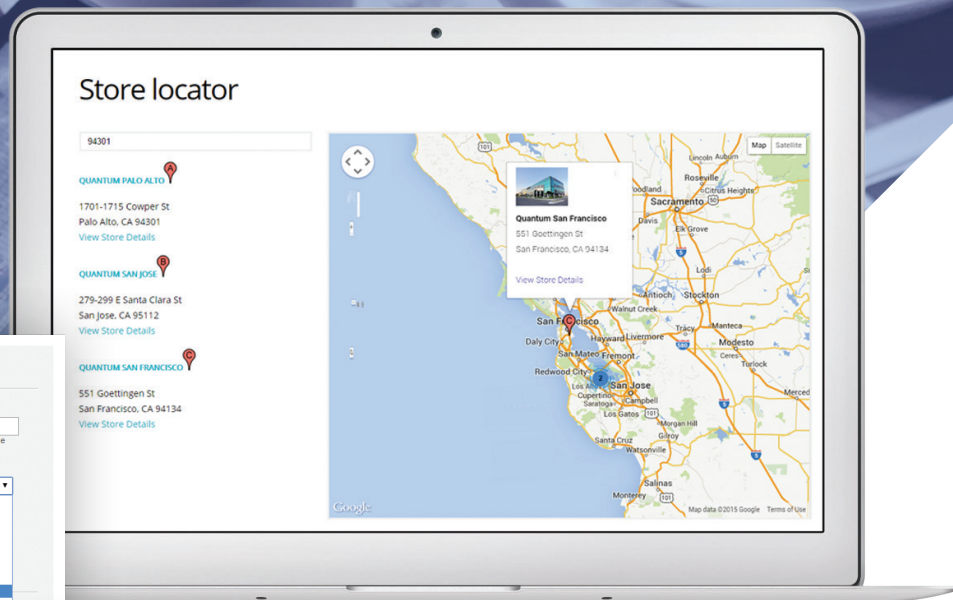
Address

Related media (images, videos, files)

Related data

Advanced

GUID (Globally unique Identifier)



Build Custom Data Structures without Actually “Building Them”

Your projects need structured data—they always do. Whether it’s being able to show office locations on a map, provide listings of hospitals and doctors or even track the migration of clown fish, dynamic data is a big part of what fuels the web. Consistently, it has been the single most-used feature of Telerik Sitefinity CMS.

Module Builder enables you to build mini-applications within your websites, portals or other projects. Here’s how:

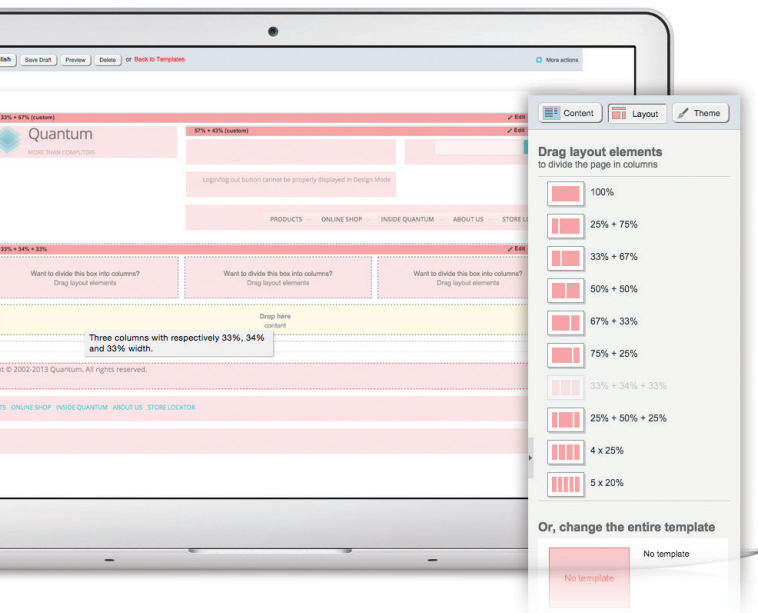
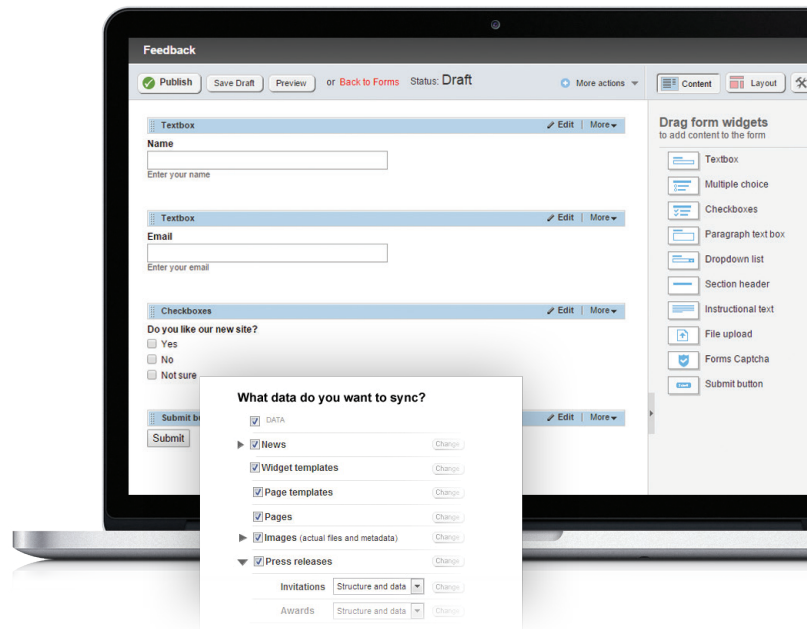
- ▶ Define the metadata through Module Builder and manage fields, hierarchies and relationships. No SQL queries, no copy and paste coding and no broken upgrades; just clean, metadata-driven modules.
- ▶ Leverage Sitefinity functionality within your modules in a single click. Get backend editing, listing and detail pages, multilingual support, permissions, APIs, staging and deployment options, search and more, automatically.

Module Builder gets you 90 percent finished, so you can spend your time tailoring the last 10 percent to perfection without any limitations.

We Build the Foundation, You Build the House

The core platform in Sitefinity provides you with a set of features and services that all websites, portals and applications need. Out of the box, you can rely on world-class content and digital asset management, scalability features such as caching and cloud deployment options, complex permissions and user management, staging and synchronization capabilities, multisite management, data connectors to third-party systems and much more.

What's more—your custom code and modules become a part of this infrastructure. You get to package your customizations in a naturally scalable, enterprise environment, and you can reuse them easily across multiple projects and benefit from economies of scale. The one-click upgrade philosophy ensures you can always update the core platform and get new features, while maintaining your extensions and customizations.



Take it For a Spin

As an architect, you understand the risk of hidden “gotchas,” and that’s why choosing a solution is a complex decision. For this reason, Telerik provides a full-featured trial experience of the Sitefinity platform, so you can make sure you’re making the right choice. You’ll be able to install and deploy the Sitefinity platform, and develop a complete proof of concept with the support of the Sitefinity Team.

Learn more and try the Sitefinity platform at www.sitefinity.com



Telerik Sitefinity platform is a content management and customer analytics platform developed by Telerik, a Progress® company and leading vendor of enterprise software products. Telerik tools and services can be adopted individually or seamlessly integrated with each other or with other popular enterprise solutions. More than 130,000 customers from 60,000 organizations in 94 countries depend on Telerik products, including more than 450 of the Fortune 500®, academic institutions, governments and non-profits. Its industry-leading products are widely recognized, including by Gartner, who named Telerik to three 2014 Magic Quadrants: Web Content Management, Integrated Software Quality Suites and Mobile Application Development Platforms.

Successful organizations such as NASA, Chevron, Expedia, PepsiCo, Panasonic, Roche and more rely on Sitefinity CMS to optimize customer experiences across multiple digital channels. Top finisher for “Usability” in the Gleansight WCM Benchmarks Report, and Winner of the 2014 People's choice Stevie Award for Favorite Content Management Solution, Sitefinity CMS has broad industry recognition for its innovative digital marketing platform, superior usability, powerful developer capabilities and strong multisite and multilingual support.



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For live demos and more information about Sitefinity CMS visit:
www.sitefinity.com