



A Foundation for Better Online Security

From a corporate point of view, security is the number one consideration regarding the procurement of software and services. We share that point of view when it comes to the security and stability of Agility CMS.

Gone are the days when software could be expected to exist solely behind firewalls or locked inside a limited intranet. The world has become powered by systems that interoperate with each other using strict and secure protocols. Agility CMS lives in that world.

Security Concerns with WordPress

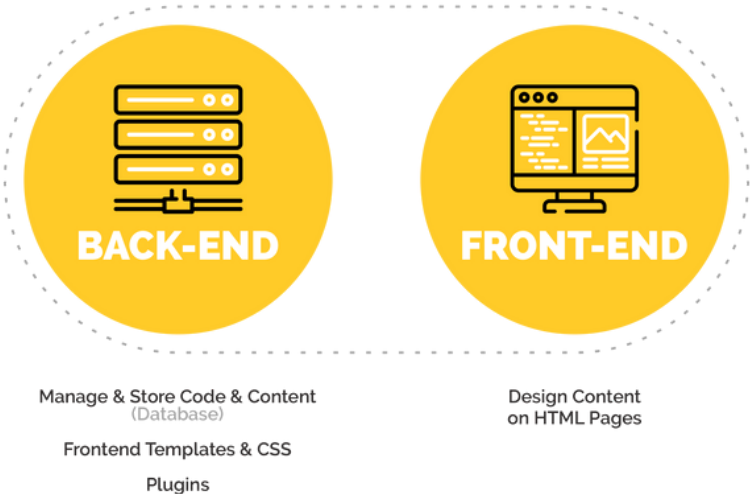
40% of the internet runs on WordPress, a system with many known (and emerging) vulnerabilities and attack vectors.

The central problem with WordPress, and other systems like it, isn't just its popularity but with how it interoperates with user systems.

Namely, using plugins. These plugins add to the monolithic codebase that powers a traditional website, making it much more vulnerable.

Discover WordPress Alternatives >

TRADITIONAL CMS



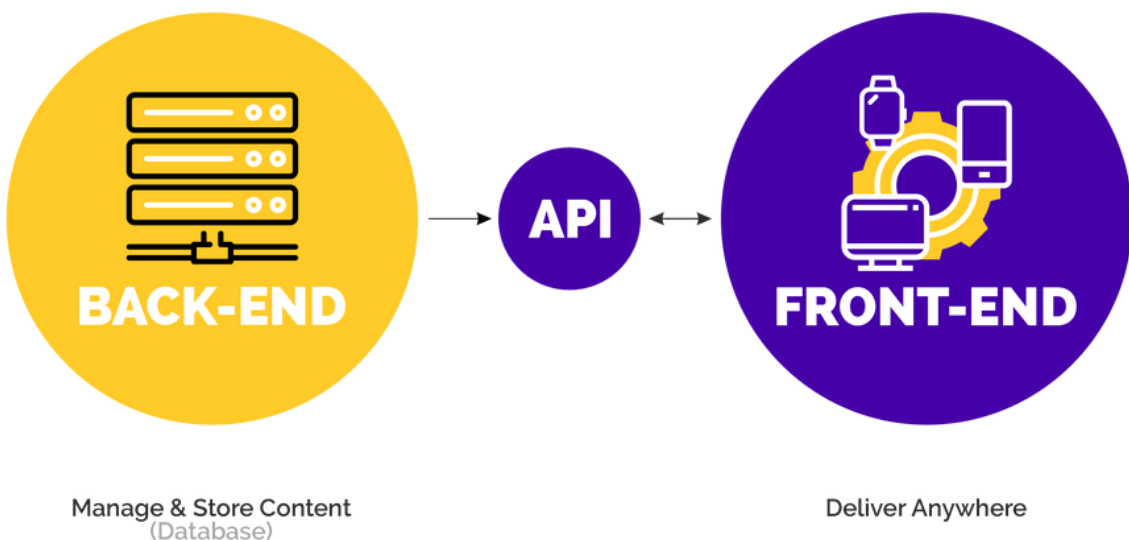
Why Headless CMS is More Secure

Agility CMS is built using a fundamentally different paradigm.

- Agility follows a modern approach to interoperability with external systems. As a Headless CMS, Agility maintains a distinct separation of content and your code.
- Agility stores and delivers a website's content independently from that website's codebase. A website based on Agility CMS cannot be used as an attack vector.
- Agility CMS utilizes Auth0 for all authentication operations.
- Agility's infrastructure utilizes Microsoft Azure, bringing in enterprise-grade security benefits.

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HEADLESS CMS



Agility CMS Enterprise Grade Security

Authentication with Auth0

Agility CMS utilizes Auth0 for all authentication operations. Auth0 provides the highest level of security for all login operations, including Multi-Factor Authentication, Enterprise Single Sign-On, and Social Logins. While more organizations are moving towards remote work, managing authorization has become one of the top requirements for SaaS platforms.

Agility CMS uses Auth0 as our authentication provider. Depending on how your organization works, you can easily match up your security requirements with our platform.

Enterprise SSO is the most secure authentication because your organization controls it. Your employees won't have to remember another username and password, and you won't have to worry about security with an external platform.

This saves time and reduces stress for your employees. It is also much more secure, as any rules you've set up as part of your security and compliance posture will automatically be enforced when you use SSO with Agility.

Your users will authenticate with your organization's gateway, and then Agility will communicate securely with your systems to confirm the user's identity.

Many companies refer to enterprise SSO as federated identities or enterprise federation. What this means is that you don't have to worry about duplicated users across all of your systems.

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Backed by Microsoft Azure

Agility's infrastructure utilizes Microsoft Azure, bringing with it enterprise-grade security benefits.

- All data is encrypted in transmission and at rest
- Each customer instance is segregated into its own container, allowing incremental backup, point-in-time restore, and separation from other instances.
- API access keys are customer-maintained, allowing fine-tuned control over where and how your content can be accessed, and for how long.



Azure is an ever-expanding set of cloud computing services to help your organization meet its business challenges. With Azure, your business or organization has the freedom to build, manage, and deploy applications on a massive, global network using your preferred tools and frameworks.

Agility CMS Enterprise Grade Security

True business transformation requires a stable, secure and flexible IT Infrastructure foundation to build on. True business transformation requires an underlying infrastructure that can complement other modern innovations – Containers, Microservices, DevOps, AI & Machine Learning, Internet of Things (IoT) etc.

Agility can help modernize your infrastructure leveraging Azure, elevating process-centered operations to an agile, customer-focused organization. Our efforts have boosted productivity, improved stakeholder experience, and reduced TCOs for our customers.

Agility is a Microsoft Gold Certified Partner with competencies in Cloud and ISV.

Auto-Scale

The Azure App Service Plans used to host the Agility CMS services are auto-scaling such that they can continue to operate in situations with extreme load or abnormal circumstances.

Encryption and Data storage

Your data is stored in a combination of Azure storage resources, including Azure SQL Databases and Blob Storage. Industry-standard encrypting and hashing is used, with all keys managed using Azure KeyVault.

All data is also stored in an encrypted state (encrypted at rest), as part of the base functionality of Azure Storage and Azure SQL database.

Any data that needs to be secured beyond rest encryption is further encrypted or hashed as necessary using industry-standard methodology. This includes passwords, data connection information, API keys, tokens, etc.

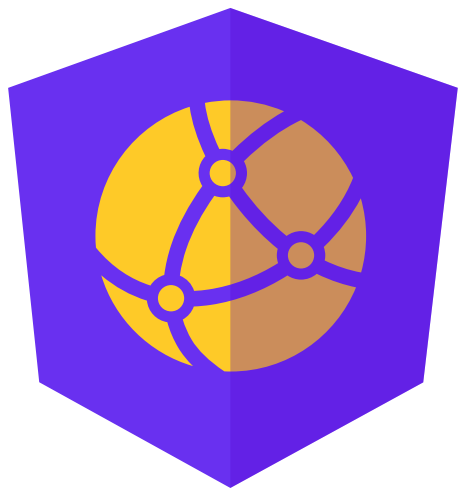
How your data is backed up

Because Agility CMS data is stored in Azure SQL Database, it is automatically backed up and restorable using point-in-time technology to an alternate region.

Any data stored in Azure Blob storage is also replicated by the Azure sub-system to a secondary region, in addition to having 3 local copies within the primary data region. Azure is also responsible for encrypting these backups at rest.

Message Encryption

All data that is transmitted between Agility CMS and your services, or 3rd party, is done using TLS 1.2 over HTTPS. Agility CMS uses a combination of Azure CDN and Stackpath CDN for Content Delivery Services of static files and REST API content. These services are protected by TLS 1.2 encryption at all levels. This ensures that no data that is transferred both internally in the Azure system, and externally to the CDN nodes, or to your servers and clients, can be intercepted or altered by a 3rd party.



Agility CMS Enterprise Grade Security

Penetration tests

While we operate our own penetration testing, performed by 3rd parties, we also provide our enterprise customers, including leading ecommerce, government, and banking institutions, the opportunity to collaborate with us on custom PEN testing to satisfy any extraordinary requirements.

Getting access to backend data

Access to backend data outside of the normal application flow is extremely limited. Only Agility product and support engineers with training and security clearance are granted this permission. These identities are protected by Azure Active Directory using multi-factor authentication.

If you require access to your backend data or have questions about your data, our support staff are happy to answer any question or to escalate any concerns to our engineers.

PCI Compliance

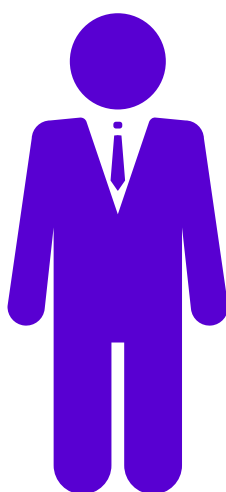
Agility's Content Manager and Ecommerce component is declared to be PCI Compliant. We do not store or process card or payment credential information. We utilize tokenization and provider-specific vaults to validate, process, and capture transactions.

Ongoing security assessments

Agility utilizes Azure Security Center on an ongoing basis to assess ongoing shifts and improvements in our possible security posture. This allows our engineers and support staff to actively update our systems to comply with deeper levels of security based on new threats and attack methodology.

Audits and monitoring

All access and activity, including any changes to configuration, within our Azure systems is audited and monitored for a history trail. Any code changes are performed via Azure DevOps using Slot based deployment.



Headless CMS Use Cases:

Visit Orlando

Visit Orlando, the official tourism association for Orlando, Florida - home to Disney World and one of the most visited tourist destinations in the US - wanted to increase their engagement, conversion rate metrics, and ticket sales.

To achieve this goal they wanted to manage their content across various channels and personalize marketing campaigns for a targeted audience.

Visit Orlando was severely hampered by an inefficient ticket management system and process and needed to revamp its entire digital strategy and bring everything under one umbrella.

Through Agility's Headless CMS they now have a multi-site, multi-channel content management system and a new ticket sales and POS solution. Their team is now able to focus on adding new properties onto the platform, both as new website instances or as digital channels.

"In December, my team had taken a 4-day weekend for Thanksgiving for the first time in many years, thanks to Agility CMS!"

- Shawn Hart, Director of Web Development & Enterprise Applications Visit Orlando



VisitOrlando.

Visit Orlando: 20% increase in revenue with agile Headless Commerce

Agility helped Visit Orlando reduce manual processes and increase revenue by 20%.

10%

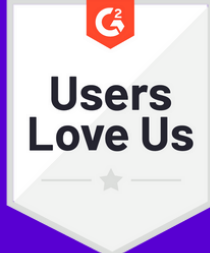
Conversion rate increased

20%

Online Revenue Increased

25%

Online engagement increased



Agility CMS is a Content Management System (CMS) with built-in Hybrid components for better Editor Experience.

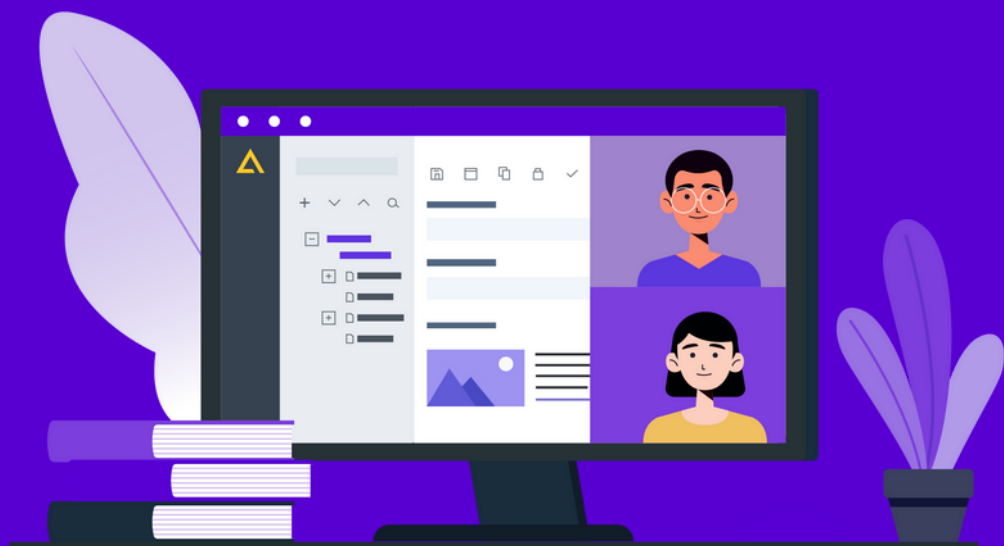
The platform adopts all the aspect of Headless CMS that makes an omnichannel approach easy, with the understanding that Page Management is of utmost importance in any website project.

Agility is proprietary CMS with full Support and Security that gives creative freedom to both Developers and Marketers and eliminates friction between the teams.

Developers have full freedom to use any coding language and any framework and code and define custom Page Templates and Module Definitions.

These pre-defined custom Modules and Page Templates are available to the Marketing Teams to effortlessly create a variety of pages to meet their fast-changing needs and market requirements. Agility CMS believes in Content First Approach and heavily invests in helping clients to build future-proof Content Architecture.

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Agility CMS Differentiators

- It is a modern Enterprise-grade Composable DXP with flexible Headless approach in its heart.
- Unlike many other Headless CMS, Agility CMS also offers tools for Enterprise teams to effortlessly manage content delivery to websites and apps like Page Management, Sitemaps, Content Modelling.
- With Page Management built-in, developers don't have to build an entirely new way to manage pages and routing. At the same time, marketers can easily edit content across a variety of channels without any coding experience.
- Agility CMS provides enterprise-level security and support, it is SOC2 compliant.
- Agility CMS is Jamstack friendly and allows to start quickly with your favorite frameworks and deploy with a few clicks.

Details



License Model: Agility CMS is a multi-tenant SaaS platform, and hosted on Microsoft Azure Cloud



Price: Starts with FREE Developer Edition. Paid plans have extensive TRIAL. [Learn more.](#)



Key Components: Page Management, Content Relationships, Content Modelling, POS, Search, User Generated Content, Personalization, Digital Asset Management. Unlimited content models, Locales, API calls,



Upgrades: Automatic, monthly platform updates.

