



Cloud CMS brings together multiple enterprise offerings into an integrated platform for your cloud-connected mobile and touch applications.

Scalable, Enterprise Class and Ready to Go

Cloud CMS is the only Content Management System (CMS) that was built from the ground-up on top of scalable and elastic cloud technologies. We run on Amazon EC2 using a distributed architecture that scales to the needs of your business.

When your applications need more juice, our infrastructure automatically provisions more servers. When traffic calms back down, those extra servers are taken offline. That way, you only ever pay for what you absolutely need.

In addition, we designed specifically for the needs of mobile and touch application developers. We've built our services around HTTP/REST, OAuth2 and JSON from the database on up. We provide open-source (Apache 2.0) language and framework drivers.

No Server Restarts. No Downtime.

At the core of Cloud CMS are Enterprise Content Management (ECM) repositories. A repository lets you store JSON and binary attachments in a secure, versioned and collaborative workspace. Invite users to participate on the full range of content lifecycle from authoring to approval and from publication to redaction or archival.

Utilize fine-grained role-based authorities at both the object-level and team-level to precisely describe the capabilities and rights you wish to grant collaborators. Take advantage of integrated full-text search and structured query. Or utilize graph traversal lookups across associations and tags to discover related content and social context.

Everything is content driven. Define new content types by simply uploading a JSON schema file. Define new properties, constraints, validation logic and composite document structures in exactly the same way. Mix in any custom logic you'd like by uploading a script file (JavaScript or Groovy).

Everything compiles on the fly. No server restarts. No downtime.

Content Services

All of your content is safely versioned and stored within changesets that continually snapshot your data to ensure you're always able to roll back to a safe state. That way, you're free to collaborate on content, take chances and try new things. You can always safely roll back to a previous snapshot of your project files.

Feel free to collaborate on content with anyone in your business. Or even outside your business. Just invite them to your workspace. Our branch and merge capabilities let you create new workspaces where you can pull in feeds from Twitter, Facebook, Quora, LinkedIn and more. Then filter this content through rules, approve it via workflow, merge it back to your project space and publish it out to your audience!

Cloud CMS provides enterprise content services for content authored inside your business or brought in from the other side of the firewall. These services include transformations (converting from one file type to another), thumbnails and preview generations of mobile form factor images and videos (including multipage PDF and Microsoft Office documents), workflow, auditing, activity tracking, notifications, email, data lists, renditions, dynamic rules, actions and more!

Identity Management

Our platform securely manages server-authorization credentials, tokens and authentication for your applications. Our services and drivers utilize OAuth2 over HTTPS to let your applications securely sign in. We manage token state, token exchange, and provide credential vaults for mastering connectivity details to third-party systems (like Facebook and LinkedIn).

Application Services

We provide application services to handle things like user registration and email dispatches / trackbacks for confirmation and password resets. Store your application, user and personalization settings into the cloud so that they can seamlessly transition across applications sessions, surfaces and devices.

Real-time Analytics

Our data warehouses capture user interaction with your application in real time and perform instant analysis of the usage data as it streams in. We provide a visual dashboard to supply instant insight into how users are working with our applications. Work can also be off-loaded to more external engines such as Hadoop or Amazon Elastic MapReduce for further processing.



Multi-tenancy

We give you your own multitenant platform and you are free to partition it into sub-platforms for your own clients. We provide sub-tenant management that incorporates subscription plans, quotas, recurring billing and payment processing. We integrate with existing billing providers for automatic payment collection allowing you to utilize Cloud CMS as a foundation for your own white label offering for your clients.

Backup, Restore and Replicate

Our vaults provide a place to backup, archive and restore your data. Archives are either full or incremental in nature and are cataloged by group, version, artifact ID and timestamp for quick retrieval.

Archives can be restored, copied or two-way replicated to new platforms in the cloud or on-premise. This provides a very effective way to jumpstart new projects through reuse of pre-existing project content.

Application Deployment

Deploy your HTML5 applications to Cloud CMS or to one of several integrated hosting providers including Heroku and Engine Yard. Our platform makes it easy to monitor application usage as well as provision updates without needing to re-publish to the App Store.