

# CIO Review

The Navigator for Enterprise Solutions

OPEN SOURCE SPECIAL

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## 20 Most Promising Open Source Solution Providers

Open source software (OSS) has emerged as a critical driver for technological innovations for enterprises around the world. From cloud to big data, social media and mobile, open source projects are disrupting multiple industries.

Unlike proprietary software, open source software enables better developer collaboration and faster return on investment along with improved time to market. Further, being an open system, the vulnerabilities in the software are quickly resolved by the widespread community of developers, which means a better security quotient. Today, open source software is also becoming a major player in areas like data storage clustering, mobile development and high performance computing. This will not only continue to benefit the

revolution of IT architecture but will also contribute to the cost savings and scalability.

To help organizations formulate the best open source strategy for their unique business needs, in this edition of CIO Review, we present to you 20 Most Promising Open Source Software Solution Providers 2015. The companies featured in this issue have exhibited vast knowledge and in-depth expertise in delivering open source software related solutions. Over the months, a distinguished panel comprising of CEOs, CIOs, analysts, and the CIO Review editorial board has selected the top players from the competitive field of OSS solutions, so that you can gain a comprehensive understanding of what technologies are available, which are right for you, and how they shape up against the competition.



**Company:**  
dotCMS

**Description:**  
Provider of open source Java Content Management System (CMS) for companies demanding performance in web operations and CMS

**Key Person:**  
Will Ezell,  
CTO

**Website:**  
[www.dotcms.com](http://www.dotcms.com)

### dotCMS

## Advancing Web Content Management with Open Source Software

Open source is progressively changing the software business at a rapid pace, impacting almost every segment of the market. Content Management Systems (CMS) is one such domain where the vital presence of open source for a decade has inspired long-term foundational growth of the multi-billion dollar industry. The emergence of open source software has been witnessed up close by leading CMS software vendor dotCMS, a Miami, FL based company, offering Java open source content management systems.

“Building dotCMS as open source software was one way we could fight against the notion of closed, cumbersome, proprietary systems and really, that philosophy guides our product development today. In some ways, dotCMS was born out of our dissatisfaction with using systems that would lock you in. We were tired of being bullied and pushed around by closed technologies,” says Will Ezell, CTO, dotCMS.

dotCMS allows developers to build all types of content driven web experiences. The software is built on open standards: JSON, XML, REST, Spring, OSGI and CMIS and supports almost any HTML5 & CSS3 frameworks. “Our strategy is to deliver our CMS software through two open source editions, the free Community Edition and the Enterprise Edition,” says Ezell. The Community Edition is available as a free download and enjoys an active community of project participants. The dotCMS Enterprise Edition is a fully supported, paid edition that comes in variations for different database formats and application servers. Open APIs (Application Program Interfaces) in dotCMS allow developers to push and pull content from other systems, without the need for any proprietary resources. “Since we’re built on open standards, both dotCMS editions easily integrate with any system,” notes Ezell.

The dotCMS Enterprise edition uses the same core code as the Community Edition and according to CTO Ezell, “We found that while larger, enterprise organizations appreciate our open source roots and open system philosophy they needed the reduced risk and certainty that comes with a company supported edi-

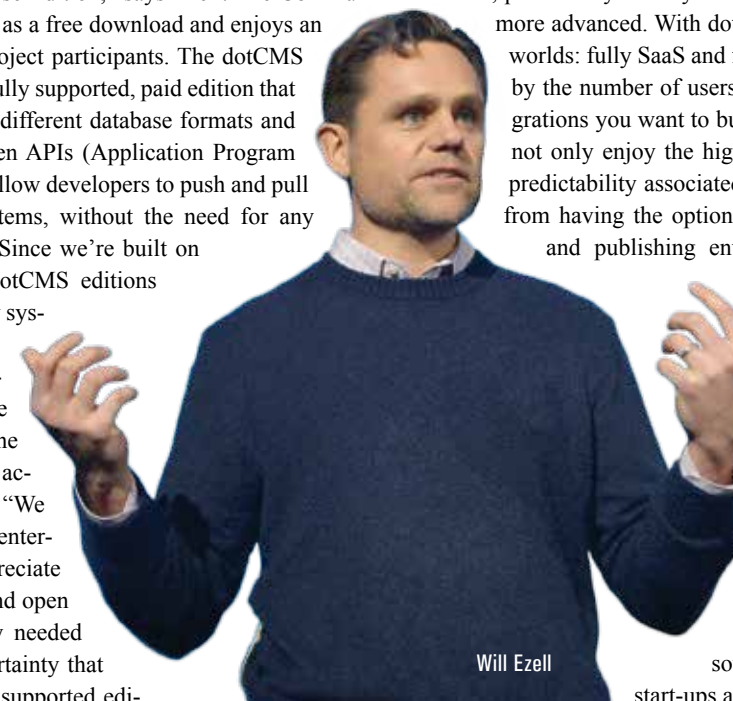
tion. Offering the dotCMS Enterprise edition was the best thing we’ve done to help enterprise customers take advantage of things like support, community, rapid innovation, reduced business risk, interoperability and open standards - all the benefits and reasons why open source software is so popular.”

Now, dotCMS is taking their years of experience in open source to the cloud, launching their newest product called dotC-

“**dotCMS was born out of our dissatisfaction with systems that would lock you in. We were tired of being bullied by closed technologies**”

MS Cloud. DotCMS Cloud is an open source Content Management System (CMS) product available as a Software as a Service (SaaS) model. Based on the same core code as their open source editions, it’s delivered using the popular Amazon AWS platform. “DotCMS Cloud is unique. With most SaaS solutions, users and developers are locked in. Traditional SaaS products aren’t flexible, particularly when you want to innovate or do something more advanced. With dotCMS Cloud, it’s the best of both worlds: fully SaaS and fully customizable. Never limited by the number of users, number of sites or by any integrations you want to build in the system. Our customers not only enjoy the high performance, cost savings and predictability associated with SaaS but also they benefit from having the option to configure complex authoring and publishing environments. Being open source totally gives us the ability to deliver such a flexible solution.”

Reinforcing their commitment to open source, dotCMS is releasing advanced capabilities that incorporate other open source technologies like Elastic search and Redis in the near future. Likewise, dotCMS is focusing on delivering their open source CMS by joining hands with start-ups and large organizations alike. **CR**



Will Ezell