

Alan Diver

By switching most of our work to WordPress, we can reduce our Web Development team by more than half and save \$2,451,000 over the next three years. Currently, our company employs a dozen developers as part of our Web Development team. However, we can greatly increase our efficiency if we switch most of our web development work to the WordPress platform. WordPress will allow us to efficiently manage our content through a simple PHP and MySQL system and is fully customizable to our needs.

WordPress is an open source content management system, allowing us to fully customize WordPress with different plugins and add-ons. It uses PHP and MySQL to run, two languages that make the software very efficient to develop with. WordPress provides the software and storage space, requiring us to only find a hosting company to house our website such as Bluehost, DreamHost or Flywheel. Switching most of our web development over to WordPress will increase our efficiency, allowing us to develop applications in 22.2% of the time and reduce our headcount.

A switch to WordPress will also allow us to cut costs over the next three years. Two WordPress developers can do the work of nine traditional developers. This would allow us to reduce the WordPress team from nine developers to two developers, saving us \$875,000 per year. In year 1, we will need to pay \$130,000 for setup and training and will need to pay \$18,000 per year on maintenance. Over the next three years, we will see benefits of \$2,625,000 over three years with the new platform only costing us \$174,000 over that same time, for a net benefit of \$2,451,000 over three years.

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- 1) "WordPress.org." About — WordPress. WordPress, n.d. Web. 18 Apr. 2017.
- 2) McKinnon, Jenni. "WordPress.org vs WordPress.com." WPMU DEV Blog. Incsub, 28 Feb. 2017. Web. 18 Apr. 2017.
- 3) "Why You Should Use WordPress?" WPBeginner. Ed. Editorial Staff. WPBeginner, 07 June 2015. Web. 18 Apr. 2017.
- 4) "WordPress.org." Hosting — WordPress. WordPress, n.d. Web. 18 Apr. 2017.

	Year 1	Year 2	Year 3	Total
Benefits				
Headcount Reduction	\$875,000	\$875,000	\$875,000	\$2,625,000
<u>Total Benefits</u>	<u>\$875,000</u>	<u>\$875,000</u>	<u>\$875,000</u>	<u>\$2,625,000</u>
Costs				
Hardware/System Software	\$100,000	\$0	\$0	\$100,000
WordPress Training	\$20,000	\$0	\$0	\$20,000
Maintenance	\$18,000	\$18,000	\$18,000	\$54,000
<u>Total Cost</u>	<u>\$138,000</u>	<u>\$18,000</u>	<u>\$18,000</u>	<u>\$174,000</u>
Net Benefit	\$737,000	\$857,000	\$857,000	\$2,451,000