Shawn Soto

With an investment in WordPress technology, our company stands to gain a 3-year benefit of $2.63 million. WordPress is an open source content management and web development system that will enable our developers to efficiently plan, build, and control our company's web presence. Investing in WordPress hardware, software and training will allow our company to reduce costs by downsizing our development team.

The key capability of WordPress is its prebuilt architecture, allowing the use of plugins and themes which facilitates a developer to build upon an existing foundation, customizing only what is needed rather than building the site from scratch. Due to the open source nature of WordPress and an active developer community, a huge library of prebuilt themes and plugins are available to our team for quick and effortless install and use on our site. Our web development team can use the tools built into the WordPress platform to be 77.8% more efficient. The use of the WordPress permits our web development team to focus more on the customized applications being built for the site itself and greatly increase each team member's efficiency.

 The increased efficiency will enable the company to exercise a headcount reduction from 12 to 5 web developers saving $2.63 million over 3 years. The 3-year investment in the WordPress Platform will cost $174,000 in new hardware, training, and maintenance costs, resulting in a 3-year net benefit of $2.45 million for this project.

Current			
Developers	12	125,000	$ 1,500,000.00

	New			
	Developers	Salary	Total	3 Years
Original Developers	3	125,000	$ 375,000.00	$ 1,125,000.00
WordPress Developers	2	125,000	$ 250,000.00	$ 750,000.00
				$ 1,875,000.00
Headcount Reduction	7	125,000	$ 875,000.00	$ 2,625,000.00	(Benefit)

	Year 1	Year2	Year3	
Current	$ 1,500,000.00	$ 1,500,000.00	$ 1,500,000.00	$ 4,500,000.00
New	$ 625,000.00	$ 625,000.00	$ 625,000.00	$ 1,875,000.00
Hardware	$ 100,000.00	0	0	$ 100,000.00
Maintenance	$18,000	$18,000	$18,000	$ 54,000.00
Training	$20,000	$0	$0	$ 20,000.00
				$ 2,049,000.00	(Three Year)

3 Year Net Benefit	$ 2,451,000.00

Works Cited

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Ribin, Alex. "Pros and Cons of Wordpress." *Webnology*. Webnology, n.d. Web. 17 Mar. 2015.

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Flash Research Assignment: WordPress

Prepare a paper for the CIO which describes this technology and describes the business case for making investments in WordPress based on the following scenario:

You are the IT Development Manager for a midsized financial services organization. You have a dozen developers on your Web Development team. The average annual cost for these developers (salary plus benefits) is $125,000 per year. All of these developers are experts with traditional web based development tools but have never used WordPress.

Based on your research you believe that 75% of the work currently being done by the Web Development team could be done much more efficiently using the WordPress platform. You decide to split your Web Development team in two (not in half) with one team continuing to focus on the applications which will require traditional web based technologies and a second team that will focus on the applications which will be developed on the WordPress platform. Again, based on your research, you believe that you can realize an 77.8% improvement in the efficiency of your web developers by using the WordPress platform instead of traditional web platforms (what I mean by this is, if it takes a developer 100 hours to complete a task using traditional technologies, it would only take 22.2 hours to complete this task using WordPress.)

You will need to purchase some hardware and system software (Windows Server operating system and Microsoft SQL Server). You will need both a development and a production system. The total cost for the hardware and system software is $100,000. In addition, you will need to purchase hardware and a software maintenance agreement for these systems which will cost you an additional $18,000 per year. Finally, the developers will need some training and will experience a loss in productivity during the time it takes them to learn how to use WordPress. This training and lost productivity will cost you approximately $10,000 per developer.

This organization evaluates all investments over a period of three years.

The maximum length of the body of this paper is 1 page. Additional pages may be used for optional diagrams and required references.