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WordPress

Our company can gain a net benefit of $2,451,000 over the next three years by investing in WordPress. WordPress is a free, open-source content management platform that enables our developers to build applications using pre-set templates. This will improve their efficiency, thus reducing our headcount.

WordPress is a platform that allows our developers to develop applications much faster. Traditionally, developers have to build an application by writing multiple lines of code. With WordPress, they can build an application on top of its platform rather than from scratch. Instead of spending hours coding an application, they can choose various themes and plugins available on WordPress to develop an application which meets the required functionality. This method of web development reduces the time taken to complete their tasks, which reduces our headcount from twelve to five developers.

The three-year cost of using WordPress is $174,000, which includes hardware and software purchases, annual maintenance, and employee training and lost productivity. We will save $875,000 per year from the reduction in headcount, which adds up to $2,625,000 over three years. This will result in a net benefit of $2,451,000 over three years.

Current

# Developers	12
Annual Salary per Developer	$125,000

With WordPress

# Developers in traditional team	3
Remaining # Developers	9
Improvement in Efficiency for WordPress	77.8%
# Developers in WordPress team	2
Total # Developers Required	5

	Year 1	Year 2	Year 3	Total
Cost				
Software & Hardware Purchase	100,000			100,000
Annual Maintenance	18,000	18,000	18,000	54,000
Training & Lost Productivity (2 people)	20,000			20,000
Total Costs				**174,000**
Cost Avoidance Benefits				
Annual Reduction in Headcount (7 people)	875,000	875,000	875,000	2,625,000
Total Benefits				**2,625,000**

Net benefit over 3 years: $2,451,000

Works Cited

5 Reasons Why We Use WordPress [UPDATED 2017]. (2017, August 25). Retrieved

from https://www.freshconsulting.com/5-reasons-why-we-use-wordpress/

The pros and cons of choosing WordPress for your website CMS. (n.d.). Retrieved

from https://www.arcstone.com/blog/pros-and-cons-of-wordpress-cms

What Is WordPress And When To Use It. (n.d.). Retrieved from

https://winningwp.com/what-is-wordpress/