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WordPress

By using WordPress, our company can save \$2.6 million over a three-year period. WordPress is a free open source content managing system which is embedded on the web server. With WordPress's unique Plugins function, our developers can create websites in a more efficient and quality driven manner.

The key capability of WordPress is increasing efficiency by using drag and drop function, multiple plugins, and built-in widgets. In order to make interactive and creative websites, traditional web developers need to code from the scratch. However, WordPress provides thousands of free download themes created by other users across the world. As the result, developers can focus on creating user-friendly websites by simply choosing necessary tools. Also, WordPress will increase 77.8% of efficiency on building websites which resulted in 7 head count.

Investing in WordPress will cost \$174,000 over a three-year period, which includes hardware/software, maintenance, and developers' training courses. However, this spending will make a three-year benefit of \$2,625,000 by head count 7 traditional developers. Eventually, the total net benefit from investing in WordPress will \$2,451,000 during the three-year period.

1. Employees

Original developers	12
New traditional developers	3
Efficiency	77.80%
WordPress developers	2
Headcount	7

2. Benefit/Cost Analysis

Cost	Year 1	Year 2	Year 3	Total
Hardware	\$100,000	0	0	\$100,000
Maintenance	\$18,000	\$18,000	\$18,000	\$54,000
Training	\$20,000	0	0	\$20,000
Total	\$138,000	\$18,000	\$18,000	\$174,000
Benefit				
Headcount	\$875,000	\$875,000	\$875,000	\$2,625,000
Total Benefit	\$875,000	\$875,000	\$875,000	\$2,625,000
Net Benefit				\$2,451,000

Reference

WordPress.org. (n.d.). Retrieved November 27, 2016, from https://wordpress.org/

What Is WordPress? (n.d.). Retrieved November 27, 2016, from

https://ithemes.com/tutorials/what-is-wordpress/

Webnology (n.d.). Webnology. Retrieved November 27, 2016, from

https://webnology.co/Knowledge-Base/Open-Source/Pros-and-Cons-of-Wordpress