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FRA: WordPress

Utilizing WordPress, a web development platform, to develop certain web applications for our company will improve our overall efficiency, and give us a three year net benefit of \$2,451,000. It will allow us to save time, and reduce the headcount of our web developers by 7 people.

The key capability of Wordpress is the fact that it will allow our web developers to use pre-coded web applications, instead of writing the code for them from scratch. WordPress comes with many of these web applications that we need already built, coded, and ready for implementation. Therefore, our web developers will not need to spend time planning and writing code; instead, they will focus their time and energy on how these applications need to be modified to fit the needs of our company. For example, instead of our developers having to take several weeks to write code for and develop a shopping cart functionality, we can simply implement one of the plug-ins, or a pre-coded web application, from WordPress. Then, our developers can modify the code as needed to match our specific needs. Having the ability to access the thousands of WordPress plug-ins and functionalities, along with the ability to modify those applications according to our needs, will make us far more efficient.

The 3 year costs of this new system consist of a purchase cost and maintenance agreement for new hardware and software, as well as training for the WordPress team, totaling \$174,000. The 3 year benefits will equal \$2,625,000, and they will consist of the money saved from headcount reduction of 7 people. Thus, the 3 year net benefit will be \$2,451,000.

References

About WordPress. 2015. 15 March 2016. <https://wordpress.org/about/>

Open Source Applications. 20 December 2009. 15 March 2016.

WordPress.org Features. 2016. 15 March 2016.

New Traditional Team	3
Remaining Developers	9
Increase in Efficiency	77.80%
New WordPress Team	2
Headcount Reduction	7

Costs	Year 1	Year 2	Year 3	Total
Hardware/Software Costs	\$ 100,000.00	\$ -	\$ -	\$ 100,000.00
Maintenance	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00	\$ 54,000.00
Traning (2)	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00
Total	\$ 138,000.00	\$ 18,000.00	\$ 18,000.00	\$ 174,000.00

Benefits	Year 1	Year 2	Year 3	Total
Headcount Reduction	\$ 875,000.00	\$ 875,000.00	\$ 875,000.00	\$ 2,625,000.00
3 Year Net Benefit	\$ 2,451,000.00			