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Flash Research Assignment

WordPress

An investment in WordPress will yield a three-year net benefit of \$2,451,000 as a result of headcount reduction. WordPress will provide a web-based platform with open source capabilities, improving the efficiency of our developers by 77.8%.

WordPress is an open-source content management system. It provides a template and thousands of plugins for developers to make web development more efficient. The WordPress code allows for modifications as needed, allowing the developers to spend less time on hard coding and more time on the finished product. Something that once took a developer 100 hours to complete, will now only take them 22.2 hours, a 77.8% efficiency upgrade. This upgrade in efficiency will result in a 58.3% headcount reduction.

The switch to WordPress will cost \$174,000 over three years for the system upgrade and training of employees. Over three years, the benefit from headcount reduction totals \$2,625,000. The three-year net benefit for implementing a WordPress platform is \$2,451,000.

Original Team	12
New Traditional	3
Remaining Dev	9
Increase Efficiency	77.8%
New WordPress	2
Headcount Reduction	7

Costs	Year 1	Year 2	Year 3	Total
Buy	\$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	Year 1	Year 2	Year 3	Total
Headcount Reduction	\$875,000	\$875,000	\$875,000	\$2,625,000

3 Year Net Benefit				\$2,451,000
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References

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- WordPress. (2018, November 27). Retrieved November 26, 2018, from https://en.wikipedia.org/wiki/WordPress#cite_note-78
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