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Enterprise IT Architecture

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Flash Research Paper: WordPress

Our company is currently spending \$1,500,000 per year on salaries for our web development team. We can cut this by \$875,000 per year and receive a 3-year net benefit of \$2,451,000 by investing in WordPress.

WordPress is an open source publishing platform that provides a framework for web designers to start with while allowing complete control over the final project. This means that our team will be able to use WordPress as a starting off point for developing a site while allowing them to customize the site to their exact specifications. Our web designers spend 75% of their time working on jobs that would be made significantly easier with WordPress. This could be reduced to only 16.7% of their time. This would free them up to work on other aspects of web design to create the best product possible or it would give management the liberty to shrink the development team by as much as 7 people without losing time or value.

To implement WordPress it will cost us \$100,000 up front for the software. It will also cost us \$20,000 to train our current web designers in how to use WordPress and \$18,000 per year for maintenance. This will result in a total cost for implementing WordPress of \$174,000 over 3 years. Implementing WordPress will allow us to reduce the size of our web development team by 7 without losing any productivity. We would save \$875,000 per year which would add up to \$2,625,000 over three years. Overall, our three-year net benefit for investing in WordPress would be \$2,451,000 which is why it is clear that we should get started with WordPress as soon as possible.

Costs	Year 1	Year 2	Year 3	Total
Hardware/Software	\$100,000	\$0	\$0	\$100,000
Maintenance	\$18,000	\$18,000	\$18,000	\$54,000
Training	\$20,000	\$0	\$0	\$20,000
Total Costs	\$138,000	\$18,000	\$18,000	\$174,000
Benefits				
Headcount reduction	\$875,000	\$875,000	\$875,000	\$2,625,000
Net Benefit	\$737,000	\$857,000	\$857,000	\$2,451,000

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