WordPress

Our company can gain a 3-year net benefit of $2,451,000 by implementing WordPress. WordPress is an open source development tool and content management system that can significantly improve the efficiency of our web development team. Through this increased efficiency, we can reduce the number of developers required to administer our website and therefore lower costs.

WordPress is a widely used web development tool that allows us to purchase and use widgets and plugins already created by other developers to build our website. This process eliminates much of the need for us to write our own code and improves the efficiency of our team by 77.8%. If writing the code for an application took a traditional developer 100 hours, WordPress makes it possible to implement an application with the same functionality in only 22.2 hours.

The increase in efficiency created by WordPress will generate a cost savings of $2,625,000 over three years through headcount reduction. Purchase of the hardware and software, maintenance, and training of two web developers will cost a total of $174,000 over the same time period. Overall, the implementation of WordPress will generate a net benefit of $2,451,000 over three years.

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| --- | --- |
| Original Team | 12 |
|  |  |
| New Traditional Team | 3 |
| Remaining Developers | 9 |
| Increase in Efficiency | 77.8% |
| WordPress team | 2 |
| Headcount Reduction | 7 |

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| --- | --- | --- | --- | --- |
| **Costs** | **Year I** | **Year II** | **Year III** | **Total** |
| Hardware/Software | $100,000 | $0 | $0 | $100,000 |
| Maintenance | $18,000 | $18,000 | $18,000 | $54,000 |
| Training (2 people) | $20,000 | $0 | $0 | $20,000 |
| **Total Costs** | $138,000 | $18,000 | $18,000 | $174,000 |
| **Benefits** |  |  |  |  |
| Headcount Reduction (7) | $875,000 | $875,000 | $875,000 | $2,625,000 |
| Total Benefits | $875,000 | $875,000 | $875,000 | $2,625,000 |

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| 3 Year Net Benefit |
| $2,625,000 |
| -$174,000 |
| $2,451,000 |

Works Cited

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