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Enterprise IT Architecture

Mart Doyle

Flash Research Paper

WordPress

Our company can see a net benefit of $2.451 million over three years by investing in WordPress. WordPress is a free open-source content management system that can create websites faster compared to traditional web development. Implementing WordPress will decrease the amount of time needed to create and manage the website, which will save our company money over the long run.

WordPress’s key capability is its selection of premade tools that help cut down the amount of time needed to create a website. Because WordPress users do not require knowledge of HTML to create a website, a company that uses WordPress does not require web developers (“10 Benefits of Using WordPress…”). In other words, WordPress does not require a tech expert, a potential cost to the company (“The Advantages of WordPress”). For our company’s case, WordPress will reduce our web developer headcount by seven people. WordPress’s ease of building a website will reduce not only the number of web developers, but also the time to maintain the website, saving the our company money (Balkhi).

By investing into WordPress, our company can reduce the number of web developers, which will save us $2.625 million over three years. Our company will incur $174,000 in costs over three years for the hardware and software, maintenance, and training of WordPress. After three years, our company will receive a total net benefit of $2.451 million.

Works Cited

“10 Benefits of Using WordPress to Power Your Company's Website.” *Aspire Internet Design*, aspireinternetdesign.com/web-design/10-benefits-of-using-wordpress-to-power-your-business-website/.

Balkhi, Syed. “6 Important Reasons Why You Should Use WordPress for Your Website.” *WPBeginner*, 14 Nov. 2018, [www.wpbeginner.com/why-you-should-use-wordpress/](http://www.wpbeginner.com/why-you-should-use-wordpress/).

“The Advantages of WordPress.” *Digital Neighbor*, 13 June 2017, digitalneighbor.com/advantages-of-wordpress.

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| --- | --- | --- | --- | --- |
| Original Web Development Team | 12 |  |  |  |
| New Traditional Team | 3 |  |  |  |
| Remaining Developers | 9 |  |  |  |
| Increase in Efficiency | 77.80% |  |  |  |
| New WordPress | 2 |  |  |  |
| Headcount Reduction | 7 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Costs |  |  |  |  |
|  | Year 1 | Year 2 | Year 3 | Total Costs |
| Hardware/Software | $100,000.00 | $0.00 | $0.00 | $100,000.00 |
| Maintenance | $18,000.00 | $18,000.00 | $18,000.00 | $54,000.00 |
| Training | $20,000.00 | $0.00 | $0.00 | $20,000.00 |
| Total Costs | $138,000.00 | $18,000.00 | $18,000.00 | $174,000.00 |
|  |  |  |  |  |
|  |  |  |  |  |
| Benefits |  |  |  |  |
|  | Year 1 | Year 2 | Year 3 | Total Benefits |
| Headcount Reduction (7 Web Developers) | $875,000.00 | $875,000.00 | $875,000.00 | $2,625,000.00 |
| Total Benefits | $875,000.00 | $875,000.00 | $875,000.00 | $2,625,000.00 |
|  |  |  |  |  |
| 3 Year Net Benefit | $2,451,000.00 |  |  |  |