**Flash Research Assignment:** SharePoint

You are the CTA of a small but rapidly growing consulting firm that specializes in IT project management. You have a team of **10 PMPs** who are currently billing out 75% of their time (**1,500** hour/year out of a 2,000 hour work year) at an average rate of $**175 per hour**. Business is good and you actually have a considerable backload of work.

Your PMPs spend a lot of time struggling with the management of documents related to their projects. From sharing documents with the client and each other to managing multiple versions of the same document, your PMPs are spending a lot of time managing documents and not creating value for your clients. You do not bill you clients for this time! You believe that an investment in SharePoint will increase the productivity of your team of PMPs and enable them to increase their billable hours by 400 hours per year (each PMP will bill out another **400** hours per year) which will enable you to just about eliminate your backlog of work and increase your revenue.

One of your PMPs is actually also an expert in SharePoint. He has worked up an estimate of **$100,000** for the purchasing of hardware and software plus an additional **18%** for annual hardware/software maintenance. In addition, this person will need to spend **10%** of their 1900 billable hours administering and supporting this system and will not be able to generate revenue as a PMP for this portion of their time.

Prepare a paper for the CIO which describes this technology and describes the business case for making investments in this technology. This organization always looks at investments over a 3-year period.

Brielle Robinson

Enterprise IT Architecture

Flash Research Paper

SharePoint

Our company has the opportunity to save a net benefit of $1,846,250 over a three-year period by investing in Microsoft SharePoint. SharePoint is a web application and platform designed by Microsoft that stores, organizes, shares, and accesses information, and builds websites all in one secure place. By investing in SharePoint we will be able to improve the productivity of our PMP’s, increasing their billable hours by 400 annually, and therefore increasing revenue.

SharePoint is a web based intranet that can help improve our organization’s effectiveness by streamlining the management of and access to data. SharePoint will allow our organization to connect with employees across the enterprise by sharing ideas and working on multiple projects with other employees. This platform will benefit our PMP’s by helping organize documents, projects, and clients while allowing them to use their time more productively. By increasing their productivity, SharePoint will greatly increase the billable hours of our PMP’s.

As a result our company will reach a total net benefit of $1,846,250 over a three-year period. Microsoft SharePoint will only cost our firm $253,750 over three years. In return, SharePoint will allow our firm to gain an increase in revenue of $2,100,000. This collaboration platform will help our PMP’s manage documents in more efficient ways, while increasing billable hours and revenue for our company.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  **YEAR 1**  |  **YEAR 2**  |  **YEAR 3**  |  **TOTAL**  |  |  |
|  **Costs**  |  |  |  |  |  |  |
|  SharePoint  |  $ 100,000.00  |  $ -  |  $ -  |  $ 100,000.00  |  |  |
|  Maintenance |  $ 18,000.00  |  $ 18,000.00  |  $ 18,000.00  |  $ 54,000.00  |  |  |
|  PMP expert  |  $ 33,250.00  |  $ 33,250.00  |  $ 33,250.00  |  $ 99,750.00  |  |  |
|  *3- year costs*  |  |  |  |  **$ 253,750.00**  |  |  |
|  |  |  |  |  |  |  |
|  **Benefits**  |  |  |  |  |  |  |
|  With SharePoint  |  $ 3,325,000.00  |  $ 3,325,000.00  |  $ 3,325,000.00  |  $ 9,975,000.00  |  |  |
|  1500+400 extra hrs\*175per hour\*10PMPS  |  |  |  |  |
|  Without SharePoint  |  $ 2,625,000.00  |  $ 2,625,000.00  |  $ 2,625,000.00  |  $ 7,875,000.00  |  |  |
|  1500\*175 per hour \*10 pmps  |  |  |  |  |  |
|  *3- year benefits*  |  |  |  |  **$ 2,100,000.00**  |  (997500-787500)  |
|  |  |  |  |  |  |  |
|  **3-year Benefits**  |  **$ 2,100,000.00**  |  |  |  |  |  |
|  **3-Year Costs**  |  **$ 253,750.00**  |  |  |  |  |  |
|  **3- Year Net Benefit**  |  **$ 1,846,250.00**  |  |  |  |  |  |
|  *3- year benefit-3 year costs*  |  |  |  |  |  |

**Works Cited**

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