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Enterprise IT Architecture

### Flash Research Assignment: SharePoint

Our company will have the opportunity to benefit from an investment in SharePoint technology which would see potential savings of approximately \$1.9 million over three years. SharePoint is a web application platform developed by Microsoft which provides a safer way to share and collaborate on documents with employees and clients. This investment will result in an increase in productivity of our PMP team, as their billable hours will increase by 400 hours per year, thus increasing efficiency.

The SharePoint platform is a web technology based server that allows an enterprise to collaborate and share documents on a customizable, easy-to-use interface. The key capability of this technology is document management and collaboration. This allows our employees to access and share documents with each other over a safer medium. Employees can also share documents with the clients of the company. With the enterprise level control offered with SharePoint, our PMPs will have the ability to manage documents much more efficiently.

An investment in SharePoint will have an initial purchasing and maintenance cost of \$154,000. Over a three year period, the firm would save \$2.1 million. This results in a net benefit of approximately \$1.9 million over three years for the firm.

	Year 1	Year 2	Year 3	Total
Hardware/Software cost	\$ 100,000	\$ -	\$ -	\$ 100,000
Annual Maintenance cost/year	\$ 18,000	\$ 18,000	\$ 18,000	\$ 54,000
Total	\$ 10,000,000	\$ 18,000	\$ 18,000	<b>\$ 154,000</b>

### Cost

1 PMP:  $1 * 190 * 175 = 33,250$  over 3 years = \$99,750

$154,000 + 99,750 = \mathbf{\$253,750}$

### Savings

Before:  $10\text{PMP} * 1500 \text{ hr/yr} * \$175 = \$2,625,000$

After:  $10\text{PMP} * 1900 \text{ hr/yr} * \$175 = \$3,325,000$

Benefit =  $3,325,000 - 2,625,000 = 700,000 * 3 = \mathbf{\$2,100,000}$

### Net benefit

$\$2,100,000 - \$253,750 = \mathbf{\$1,846,250}$

### Works Cited

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"What Is SharePoint?" Office. Microsoft Corporation, n.d. Web. 4 March 2015.

Wheeler, Ashley. "6 Benefits of Using Microsoft SharePoint." Phoenix TS 6 Benefits of Using Microsoft SharePoint Comments. Web. 4 Mar. 2015.