Vulnerability Cost of Breach Calculator

Usability Report

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Table of Contents

Introduction

This is the document for the Usability Report for my project in part of the completion for my final year Bachelor of Science in Cybercrime and IT Security. The Vulnerability Cost of Breach Calculator is a straightforward application to use. There are no excessive downloads and the layout is displayed where it is clear and precise. Once Microsoft Excel is installed the application is ready to do with no other add-ons required.

Installation

Most devices come with Excel already installed but in the event that this is not the case simply head over to the Microsoft website and download the latest version of Excel.

Step by Step

Below is part of the layout. All that is required is filling in the parameters that are in relation to the chose data breach event.

General			
Annual Revenue		% Through Online Sales	
		€ -	

Amount of Data Stolen							
PHI		PCI		PII		Total	0

Monitoring						
Credit Monitoring No. Of Months		% of Clients Monitored		Identity Portection No. Of Months		% of Clients Monitored
			0			0

Investigation				
Forensics Team Active Hours		€ -	€ -	€ -
		Low	High	Average

Legal			
GDPR Fines	€ -	€ -	€ -
	Low	High	Average

External Communication		
Hotline Support Active Hours		Mailing to Customers € 1.75

While these boxes are been filled out, the application is calculating the totals on the right hand side.

Breached Files			
Total Cost of Files	€ -		
Postage	€ -		
GDPR Fines	€ -	€ -	€ -
Credit Monitoring	€ -	€ -	€ -
Identity Monitoring	€ -	€ -	€ -
Forensics Team	€ -	€ -	€ -
Hotline Support	€ -		
Total	€ -	€ -	€ -
	Low	High	Average