From: Jason Cole <Jason.Cole@easternhealth.ca>
Sent: Wednesday, April 24, 2024 11:24 AM
To: Morrissey, Patrick (HCS), Scott Bishop, Antle, Chad
Subject: RE: Cyber Attack - Expense Summary
Attachments: Cyber Attack Costs to Date - NLHS.xlsx

Patrick – The attached file has been updated to include some detailed information as requested. I've pasted the relevant information below for quick reference:

NLHS Total	2021-22	2022-23	2023-24	Total
Compensation	2,331,633	251,056	-	2,582,689
Equifax Monitoring	1,286,527	2,537,882	1,505,310	5,329,719
Legal Fees	490,000	512,000	308,883	1,310,883
Professional Services **(Note 1)**	3,300,000	95,000	-	3,395,000
Software License/Maintenance **(Note 2)**	170,000	1,700,000	50,000	1,920,000
Other Costs **(Note 3)**	852,619	274,470	3,452	1,130,541
Total	**8,430,779**	**5,370,408**	**1,867,645**	**15,668,832**

Note 1: Professional Services include Emergency response services for a cyber security firm; National Public Relations - Crisis Communication; and Other Professional Services on software vendors for restoration assistance for programs that went down during the attack.

[redacted] 31(1)(l)

Note 3: Other Costs include expenses related to Data and Cellular Communications; Postage/Mailouts; Video Conferencing Fees; telephone leaqsae/rent; minor equipment; etc.

I think this satisfies any outstanding questions on the cyber incident but please let me know if you need anything else.

Thanks,
Jason

From: Morrissey, Patrick (HCS) <PatrickMorrissey@gov.nl.ca>
Sent: Tuesday, April 23, 2024 4:24 PM
To: Jason Cole <Jason.Cole@easternhealth.ca>; Scott Bishop <Scott.Bishop@easternhealth.ca>; chadantle <chadantle@gov.nl.ca>
Subject: RE: Cyber Attack - Expense Summary

Hey folks,

Couple other questions related to the below:

Why is there compensation in 2023-24 related to the cyber attack?
What's the software license/maintenance?
Can you provide some other insight as to what the 'other costs' are?

Thanks,

Patrick

From: Jason Cole <Jason.Cole@easternhealth.ca>
Sent: Tuesday, April 23, 2024 1:47 PM
To: Morrissey, Patrick (HCS) <PatrickMorrissey@gov.nl.ca>; Scott Bishop <Scott.Bishop@easternhealth.ca>; Antle, Chad <ChadAntle@gov.nl.ca>
Subject: RE: Cyber Attack - Expense Summary

Patrick – below is the breakdown of costs for cyber incident. The expense details tab in the attached is now updated as well.

NLHS Total	2021-22	2022-23	2023-24	Total
Compensation	2,331,633	251,056	3,426	2,586,115
Equifax Monitoring	1,286,527	2,537,882	1,505,310	5,329,719
Legal Fees	490,000	512,000	308,883	1,310,883
Professional Services	3,300,000	95,000	-	3,395,000
Software License/Maintenance	170,000	1,700,000	50,000	1,920,000
Other Costs	852,619	274,470	26	1,127,115
Total	**8,430,779**	**5,370,408**	**1,867,645**	**15,668,832**

Let me know if you have any questions.

Thanks,
Jason

From: Morrissey, Patrick (HCS) <PatrickMorrissey@gov.nl.ca>
Sent: Tuesday, April 23, 2024 12:34 PM
To: Jason Cole <Jason.Cole@easternhealth.ca>; Scott Bishop <Scott.Bishop@easternhealth.ca>; chadantle <chadantle@gov.nl.ca>
Subject: RE: Cyber Attack - Expense Summary

The gartner report recommendations budget started in 2023-24 correct?

From: Jason Cole <Jason.Cole@easternhealth.ca>
Sent: Tuesday, April 23, 2024 12:25 PM

To: Morrissey, Patrick (HCS) <PatrickMorrissey@gov.nl.ca>; Scott Bishop <Scott.Bishop@easternhealth.ca>; Antle, Chad <ChadAntle@gov.nl.ca>
Subject: Fwd: Cyber Attack - Expense Summary

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Patrick - see breakdown below and attached. This should provide the bulk of the expense breakdown along with the EZ breakdown provided in the excel file I sent earlier.

Thanks,
J

Get Outlook for iOS

From: Jennifer E. Bragg <jennifere.bragg@nlchi.nl.ca>
Sent: Tuesday, April 23, 2024 12:14 PM
To: Jason Cole <Jason.Cole@easternhealth.ca>
Subject: Cyber Attack - Expense Summary

Here you go

Digital Health
Cyber Attack Summary - Expense Schedule
All Fiscal Years

Cyber Attack Summary - Expense Schedule
All Fiscal Years

Year	Expense Total	Description of Expenses
2020-21	-	N/A
2021-22	5,101,034	Legal Fees >$490K, Professional Services >$3.3M, Software License/Maintenance >$170K, Overtime >$382K, other cellular and data communication costs
2022-23	2,557,197	Legal Fees >$512K, Professional Services >$95K, Software License/Maintenance >$1.7M
2023-24	358,883	Legal Fees >$300K, Software License/Maintenance >$50K

NL Health Services

Jennifer Bragg CPA, CMA
Director of Finance (A)
Digital Health
Email: jennifere.bragg@nlchi.nl.ca

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Cyber Attack Costs						
	LGZ	EZ	WZ	CZ	DH	Total
2021-22	220,523	2,302,518	275,000	531,700	5,101,034	**8,430,775**
2022-23	2,162	2,811,049	-	-	2,557,197	**5,370,408**
2023-24	-	1,508,762	-	-	358,883	**1,867,645**
Total	**222,685**	**6,622,329**	**275,000**	**531,700**	**8,017,114**	**15,668,828**

Eastern	2021-22	2022-23	2023-24
Compensation	1,459,028	251,056	-
Equifax Monitoring	749,954	2,537,882	1,505,310
Other Costs	93,540	22,111	3,452
Total	**2,302,522**	**2,811,049**	**1,508,762**

Central	2021-22	2022-23	2023-24
Compensation	164,000	-	-
Equifax Monitoring	367,655	-	-
Other Costs	45	-	-
Total	**531,700**	**-**	**-**

Western	2021-22	2022-23	2023-24
Compensation	275,000		
Equifax Monitoring	-	-	-
Other Costs	-	-	-
Total	**275,000**	**-**	**-**

Lab Grenfell	2021-22	2022-23	2023-24
Compensation	51,605	-	-
Equifax Monitoring	168,918	-	-
Other Costs	-	2,162	
Total	**220,523**	**2,162**	**-**

Digital Health	2021-22	2022-23	2023-24
Compensation	382,000	-	-

Equifax Monitoring	-	-	-
Legal Fees	490,000	512,000	308,883
Professional Services	3,300,000	95,000	-
Software License/Maintenance	170,000	1,700,000	50,000
Other Costs	759,034	250,197	-
Total	**5,101,034**	**2,557,197**	**358,883**

NLHS Total	2021-22	2022-23	2023-24	Total
Compensation	2,331,633	251,056	-	2,582,689
Equifax Monitoring	1,286,527	2,537,882	1,505,310	5,329,719
Legal Fees	490,000	512,000	308,883	1,310,883
Professional Services **(Note 1)**	3,300,000	95,000	-	3,395,000
Software License/Maintenance **(Note 2)**	170,000	1,700,000	50,000	1,920,000
Other Costs **(Note 3)**	852,619	274,470	3,452	1,130,541
Total	**8,430,779**	**5,370,408**	**1,867,645**	**15,668,832**

Note 1: Professional Services include Emergency response services for a cyber security firm; National Public Relations - Crisis Communication; and Other Professional Services on software vendors for restoration assistance for programs that went down during the attack.

[redacted] 31(1)(l)

Note 3: Other Costs include expenses related to Data and Cellular Communications; Postage/Mailouts; Video Conferencing Fees; telephone leaqsae/rent; minor equipment; etc.

Cyber Attack Costs						
	LGZ	EZ	WZ	CZ	DH	Total
2021-22	220,523	2,302,518	275,000	531,700	5,101,034	**8,430,775**
2022-23	2,162	2,811,049	-	-	2,557,197	**5,370,408**
2023-24	-	1,508,762	-	-	358,883	**1,867,645**
Total	**222,685**	**6,622,329**	**275,000**	**531,700**	**8,017,114**	**15,668,828**

Cyber Attack - Insurance Revenue						
	LGZ	EZ	WZ	CZ	DH	Total
	169,168	435,179	-	447,984	1,552,128	**2,604,459**
Total	**169,168**	**435,179**	**-**	**447,984**	**1,552,128**	**2,604,459**

Cyber Attack - Net Cost						
	LGZ	EZ	WZ	CZ	DH	Total
Total	**53,517**	**6,187,150**	**275,000**	**83,716**	**6,464,986**	**13,064,369**

Cyber Attack - Expense Budget						
Year	LGZ	EZ	WZ	CZ	DH	Total
2021-22	45,800	2,302,522	-	531,700	3,772,900	**6,652,922**
2022-23	-	2,439,904	-	-	-	**2,439,904**
2023-24	-	1,345,165	-	-	-	**1,345,165**
2024-25	-	309,084	-	-	-	**309,084**
Total	**45,800**	**6,396,675**	**-**	**531,700**	**3,772,900**	**10,747,075**

Cyber Attack Expense and Revenue						
	LGZ	EZ	WZ	CZ	DH	Total
Total Expense	222,685	6,622,329	275,000	531,700	8,017,114	15,668,828
Insurance Revenue	(169,168)	(435,179)	-	(447,984)	(1,552,128)	(2,604,459)
Net Cost	53,517	6,187,150	275,000	83,716	6,464,986	13,064,369

Cyber Attack Budget						
Year	LGZ	EZ	WZ	CZ	DH	Total
2021-22	45,800	2,302,522	-	531,700	3,772,900	6,652,922
2022-23	-	2,439,904	-	-	-	2,439,904
2023-24	-	1,345,165	-	-	-	1,345,165
2024-25 PROJECTED)	-	309,084	-	-	-	309,084
Total	45,800	6,396,675	-	531,700	3,772,900	10,747,075