



**For Action
with Confidential Attachment**

Cybersecurity Program Update

Date: September 9, 2021
To: Audit & Risk Management Committee
From: Interim Chief Financial Officer

Reason for Confidential Information

This report contains information related to the security of the property of the municipality or local board.

Summary

The purpose of this report is to provide the Audit and Risk Management Committee (ARMC) members with an update on the TTC's Cybersecurity Program.

Recommendations

It is recommended that the Audit & Risk Management Committee:

1. Receive the confidential information as set out in Confidential Attachment 1 – Cybersecurity Program Update, noting that it is to remain confidential in its entirety as it involves the security of the property of the municipality or local board.

Financial Summary

This report has no financial impact beyond what has been approved in the current year's budget.

Equity/Accessibility Matters

There are no equity or accessibility issues associated with this report.

Decision History

At the December 13, 2017, meeting of the Audit and Risk Management Committee, staff presented a report providing the Committee members with an understanding of key cybersecurity risks and mitigation strategies associated with the TTC's systems.

[https://www.ttc.ca/About the TTC/Commission reports and information/Committee meetings/Audit Risk Management/2017/December 13/Reports/6 Presentation Cyber-Security Risks %26 Mitigation Strategies-.pdf](https://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Committee%20meetings/Audit%20Risk%20Management/2017/December%2013/Reports/6%20Presentation%20Cyber-Security%20Risks%20%26%20Mitigation%20Strategies-.pdf)

In October 2019, City Council adopted item “Cyber Safety: A Robust Cybersecurity Program Needed to Mitigate Current and Emerging Threats”. Through Council’s adoption of this item, all Agencies, Boards and Commissions (ABCs), including TTC, were requested to provide a cybersecurity enterprise risk assessment by Q3 2020 to the City’s Chief Technology Officer. The City’s Chief Technology Officer was also mandated to provide support, oversight and directions on standards, practices and policies to all ABCs; to work with the ABCs to assess regulatory and compliance matters and their impact on moving to a centralized information technology services; and to report on an implementation plan for a centralized model to provide oversight and approval for all technology assets, goods and services purchased by ABCs, including TTC.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.AU4.1>

On December 12, 2019, the TTC Board adopted Recommendation 1 of City Council’s decision, and supported in principle Recommendations 2, 3 and 4 for the purpose of providing support to the City’s Chief Technology Officer in order to respond to City Council’s direction.

[https://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2019/December 12/Reports/17 Audit Risk Compliance Emergency Management Program Update.pdf](https://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2019/December%2012/Reports/17%20Audit%20Risk%20Compliance%20Emergency%20Management%20Program%20Update.pdf)

On June 17, 2020, the TTC Board adopted and endorsed the Information and Cybersecurity Strategy report.

[http://www.ttc.ca/About the TTC/Commission reports and information/Commission meetings/2020/June 17/Reports/Decisions/3 TTC Status Update Information and Cybersecurity Strategy D.pdf](http://www.ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2020/June%2017/Reports/Decisions/3%20TTC%20Status%20Update%20Information%20and%20Cybersecurity%20Strategy%20D.pdf)

Comments

A staff presentation will be provided in-camera to apprise the ARMC on key updates regarding the TTC’s cybersecurity program for its technology systems.

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Signature

Josie La Vita
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Attachments

Confidential Attachment 1 – Cybersecurity Program Update