



Supplementary Report – Information and Cybersecurity Strategy – Managed Security Services Provider (MSSP)

Date: June 17, 2020
To: TTC Board
From: Chief People Officer

Summary

This report provides information regarding the collaboration between the Toronto Transit Commission (TTC) staff and City of Toronto staff for the acquisition of a Managed Security Services Provider (MSSP).

Financial Summary

This report has no additional capital financial impact beyond what has been approved in the 2020-2029 Capital Budget and Plan.

The Interim Chief Financial Officer has reviewed this report and agrees with the financial summary.

Equity/Accessibility Matters

No equity or accessible impacts were identified through the preparation of this report.

Decision History

On May 13, 2020, the TTC Board deferred the “TTC Status Update – Information and Cybersecurity Strategy” Report to the next meeting of the TTC Board and give it priority status on the meeting agenda.

[http://ttc.ca/About the TTC/Commission reports and information/Commission meetings/2020/May 13/Reports/13 TTC Status Update Information and Cybersecurity Strategy.pdf](http://ttc.ca/About%20the%20TTC/Commission%20reports%20and%20information/Commission%20meetings/2020/May%2013/Reports/13%20TTC%20Status%20Update%20Information%20and%20Cybersecurity%20Strategy.pdf)

Comments

Since 2018, the Toronto Transit Commission (TTC) staff and the City of Toronto staff have been collaborating to enable and support each other's respective cybersecurity programs. The two teams continue to meet monthly to share cyber threat intelligence, discuss strategy, share procurement opportunities, and review security technology standards.

Through this collaboration, the TTC had an opportunity to piggyback on the City of Toronto's procurement activities to acquire a Managed Security Services Provider (MSSP) to leverage the economies of scale. However, the TTC decided to proceed with a separate procurement to ensure the successful MSSP is best suited to meet its specific requirements.

The TTC is a critical infrastructure organization with a complex computing ecosystem, which includes various mission-critical industrial control systems (ICS). A successful attack or exploitation of an ICS can lead to safety and security risks within the transit system that may impact the health and safety of TTC's employees and customers.

The TTC and its senior team are responsible and liable for ensuring that the TTC complies with its statutory obligations to protect its workers and customers. This responsibility also applies to any procurement process, and the TTC must incorporate its safety requirements and standards when qualifying vendors, products, or services. Hence, the TTC developed a separate RFP to ensure that any successful respondent can meet TTC-specific needs to mitigate these risks.

The posting period for the Request for Proposal (RFP) was extended until May 29, 2020, to ensure that potential respondents had ample time to review and respond. The tender has now closed, and the TTC has started the evaluation process.

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Signature

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