



**STAFF REPORT
ACTION REQUIRED
with Confidential Attachment**

**Presentation: Cyber-Security Risks and Mitigation Strategies –
Operations Group**

Date:	December 13, 2017
To:	TTC Audit and Risk Management Committee
From:	Chief Executive Officer
Reason for Confidential Information:	The report involves 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 members with an understanding of key cyber-security risks and mitigation strategies associated with the TTC's systems.

- The key cyber-security risks within the Operations Group
- The Mitigation Strategies associated with the TTC's systems for which the Operations Group is responsible

Recommendations

It is recommended that the TTC Audit and Risk Management Committee:

1. Receive the confidential information contained in the confidential attachment;
2. Authorize that the information contained in the confidential attachment 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.

The Chief Financial Officer has reviewed this report and agrees with the financial impact information.

Accessibility/Equity Matters

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

Decision History

On February 8, 2017, an education session was provided to the ARMC to facilitate their annual review of its Terms of Reference document. During discussion, interest was expressed to receive further details regarding the cyber-security risks and mitigation strategies associated with the TTC systems.

Comments

The confidential presentation will contain information on cyber-security risks research, Operations Group cyber-security risks and mitigation strategies for cyber-security risks.

The TTC's systems key cyber-security risks and their mitigation strategies associated with the Operations Group have been identified in association with the TTC IT Department.

Contact

James Ross
Deputy Chief Operating Officer
(416) 393-4356
james.ross@ttc.ca

Attachments

Confidential Attachment 1: Presentation: Cyber-Security Risks and Mitigation Strategies – Operations Group