



Remote Access Follow-up Review

Department of Innovation and Technology



OBJECTIVES


The objective of this follow-up review was to determine whether the Department of Innovation and Technology effectively implemented the action plan based on the recommendation from the July 2024 Remote Access audit report.

BACKGROUND

On July 16, 2024, we issued a report on our audit of the Department of Innovation and Technology Remote Access. The objective of the audit was to determine whether effective controls are in place to ensure risks related to remote access to the City's network are minimized and connectivity between the network and remote users is secure. The audit report included one recommendation to develop and implement formal policies and procedures for managing remote access virtual private network (VPN). The department agreed with the recommendation and developed an action plan to implement the recommended change.

CONCLUSION

The recommendation has been implemented and is summarized below:

Recommendation	Status
<p>1-1: The department should develop and implement policies and procedures for managing remote access VPN that address the following:</p> <ul style="list-style-type: none">○ Roles and responsibilities of staff involved in VPN management.○ The process for ensuring its VPN client is secure and undergoes the required scheduled maintenance.○ The process for detecting and responding to VPN-related issues, including establishing an incident response plan for addressing incidents such as VPN security breaches.○ Continuously reviewing and updating its policies and procedures to ensure it appropriately addresses evolving security threats and advances in VPN technology.	



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