ISC Meeting Minutes:

Date: October 9th, 2024
Time: 1:30 AM
https://cabq.webex.com/cabq/j.php?MTID=mac156a545deac1ae2ba2e57aeaaff07e

Voting Members:	Person Representing
COA Dept. Of Technology & Innovation	☑ Mark Leech
COA City Clerk's Office	☐ Miriam Diemer
COA City Council	☑ Christopher Sylvan
COA Aviation	☑ Patrick Frias
Alius Health	☑ Timothy Thackaberry
IBM	☐ Christopher Maestas
Others:	

WHAT	AGENDA
Call to Order	**Called to order 1:34pm**
Roll Call	**Roll call 1:34pm**
Announcements	
Review and Approve Minutes from Previous ISC Meetings	May 8th, 2024 **Motion to Review: Mark Leech** **Second: Patrick Frias** **Motion to Approve: Mark Leech** **Second: Christopher Sylvan** **Vote:** ☑ Mark Leech ☑ Timothy Thackaberry ☑ Patrick Frias ☐ Miriam Diemer ☐ Christopher Maestas ☑ Christopher Sylvan
Public Comment	**None**

ISC Actions	# Review and Vote on Proposed Purchases:
	Project Title –
	Secure Email Gateway and Security Awareness Training

1. Description

The proposal involves purchasing and implementing Proofpoint's advanced email security solutions and managed security awareness training. This initiative aims to significantly enhance the City's defenses against increasingly sophisticated email-based threats such as Business Email Compromise (BEC) and Phishing. The proposed solution includes an Email Gateway with AI analysis, real-time link and attachment analysis, a fully managed security awareness training program, an automated email abuse mailbox, immediate user feedback with automated threat mitigation, and a dedicated Technical Account Manager (TAM).

2. Business Case / Justification

The investment in Proofpoint is justified by the need to address the increasing sophistication of email-based threats that exploit the human element. With 74% of breaches involving human error, as highlighted in the Verizon Data Breach Investigation Report (DBIR), the current Trend Micro Email Gateway services are no longer sufficient. Proofpoint's comprehensive services, costing approximately $160,555 per year, are expected to provide a total financial benefit of $1.7 million, reduce risk exposure by $731.3K, and deliver a return on security investment (ROSI) of 256%. The investment will also enhance our regulatory compliance capabilities and improve our security operations and incident response.

3. Maintenance, Training, and Other Associated Costs

The proposed Proofpoint solution includes fully managed services for security awareness training, which will be supported by two vendor-managed FTEs. The ongoing maintenance and operational support costs are included in the annual fee of $160,555. Regular updates and training are integrated into the service, ensuring continuous improvement in security awareness and compliance.

4. Impact on City / Dept Resources

Implementing Proofpoint will streamline and enhance the efficiency of our security operations, reducing the workload on our IT Security Team by automating routine tasks and providing real-time threat analysis. This will allow the team to focus more on strategic initiatives. The solution's integration with our existing Microsoft 365 environment minimizes the need

	for significant infrastructure changes, ensuring a smooth transition and operation. The centralized dashboard and dedicated TAM will provide expert guidance and simplify administration, enhancing the visibility and management of our security posture across the city departments. Purchase Requisition Number **Motion to review: Mark Leech** **Second: Timothy Thackaberry** **Motion to Approve: Timothy Thackaberry** **Second: Christopher Sylvan** **Vote:** ☑ Mark Leech ☑ Timothy Thackaberry ☑ Patrick Frias ☐ Miriam Diemer ☐ Christopher Maestas ☑ Christopher Sylvan
General Information	
Adjourn	**Motion to Adjourn: Mark Leech** **Second: Timothy Thackaberry** **Vote:** ☑ Mark Leech ☑ Timothy Thackaberry ☑ Patrick Frias ☐ Miriam Diemer ☐ Christopher Maestas ☑ Christopher Sylvan