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SUBJECT: Cybersecurity Briefing
DATE: November 19, 2024

PRESENTATION TYPE:
Informational Briefing

SUMMARY:

The Chief Information Security Officer will present an update on the current state of cybersecurity threats facing the City, and an overview of how the Information Technology Department's Information Assurance Program continues to address the changing risks posed to the City's operations.

BACKGROUND:

The services delivered by the City are heavily dependent on technology. Cloud computing, mobile devices, and telework have all transformed how we acquire, deploy, and access our applications. Additionally, our data is increasingly in the hands of third-party providers and stored outside the bounds of traditional, perimeter-based protections. As the technology changes, so do security threats, and our approach to addressing these must adapt as well.

ISSUE:

Ransomware attacks continue to be a major threat to local government operations. These often include a breach of confidential information, which can have a negative impact on the security and privacy of employees, customers, and constituents. As a result, cities can incur significant expenses during recovery, and the side effects from loss of reputation can last for years. Criminals frequently launch their attacks by simply tricking an employee into performing some action, such as clicking on a malicious link in an email or submitting their login credentials into a fake website. Concern over increasing frequency of cyber-attacks have prompted business partners and regulators to require updated controls and more frequent audits.

ALTERNATIVES:

This is an information briefing only. There are no alternatives presented.

FISCAL IMPACT:

This is an information briefing only. There is no fiscal impact.

RECOMMENDATION:

This is an information briefing only. There is no recommendation.