



Brevard County, Florida

Internal Audit Report: External and Internal Penetration

October 23, 2024



TRANSMITTAL LETTER

October 23, 2024

The Audit Committee of
Brevard County, Florida
2725 Judge Fran Jamieson Way
Viera, Florida 32940-6699

Pursuant to our approved audit plan for fiscal year (“FY”) 2023/24 with Brevard County, Florida (“County”), we have completed the External and Internal Penetration Assessment. We hereby present our results to the following tests:

- **External penetration test (August 6 to August 9, 2024):** We simulated an attack against the external environment. Email-based social engineering (phishing) and technical-based attacks were leveraged in an attempt to gain access to sensitive information and systems.
- **Internal penetration test (October 14 to October 18, 2024):** We simulated an attack against the internal environment to determine what kind of access an attacker might be able to achieve or sensitive data that might be obtained.

The subject matter covered under the testing is confidential in nature, and thus exempt from Florida Statutes 119.07(1) and 286.001; specific details are not disclosed to avoid the possibility of compromising County information and security.

This exemption from Florida Statutes and other laws and rules requiring public access or disclosure is addressed under Florida Statute 282.318(5), *The portions of risk assessments, evaluations, external audits, and other reports of a state agency’s cybersecurity program for the data, information, and information technology resources of the state agency which are held by a state agency are confidential and exempt from disclosure.* This public report is being provided to the Audit Committee of Brevard County, and all confidential matters have been communicated with appropriate personnel at the County. We will be presenting this public report to the Audit Committee at the next scheduled meeting on November 6, 2024.

In conjunction with this internal audit, we have provided management with recommendations related to the Internal and External Penetration Assessment. The information in the confidential report is intended to assist the County in enhancing its security of technology assets and its practices over network security. In connection with the performance of these services, we have not performed any management functions, made management decisions, or otherwise performed in a capacity equivalent to that of an employee of the County. In order to remain effective, the provisions recommended in the report will need to be continuously maintained and regularly validated through an ongoing network security program.

We would like to thank the staff and all those involved in assisting our firm with this report.

Respectfully Submitted,

RSM US LLP

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