



OFFICE OF THE CITY AUDITOR COLORADO SPRINGS, COLORADO

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A handwritten signature in black ink, appearing to read "Denny L. Nester".

17-29 Colorado Springs Utilities Cybersecurity Audit

November 2017

Purpose

The original purpose of this audit was to evaluate the adequacy, efficiency, and effectiveness of critical cybersecurity processes. After planning, the purpose was modified to focus on a review of the progress that Colorado Springs Utilities had made with regards to implementing their cybersecurity program. We reviewed the progress made on the security categorization of information systems and the progress being made on selecting appropriate security controls.

Cybersecurity is defined as:

"The protection of information assets by addressing threats to information processed, stored, and transported by internetworked information systems."¹

¹ISACA Online Glossary- <https://www.isaca.org/Pages/Glossary.aspx>

Highlights

It was noted that the cyber security team for Colorado Springs Utilities appeared to be well supported from Colorado Springs Utilities leadership. Additionally, cybersecurity process improvements have been planned for the near future. One opportunity for improvement and one observation were identified.

We are not including details concerning any potential vulnerabilities (or strengths) related to the security of those Colorado Springs Utilities facilities/functions. Disclosure of this information to the public would be contrary to the public interest in improving or maintaining secure information technology systems for Colorado Springs Utilities. The details of this audit are not required to be released to the public per C.R.S. § 24-72-204(2)(a)(VIII)(A).

Management Response

Management has agreed to address the issues. The Office of the City Auditor will follow up on management's actions in future reports.

This audit was conducted in conformance with the International Standards for the Professional Practice of Internal Auditing, a part of the Professional Practices Framework promulgated by the Institute of Internal Auditors.