City Auditor's Office

2025 Data Analytics Priority Areas of Focus

November 14, 2024
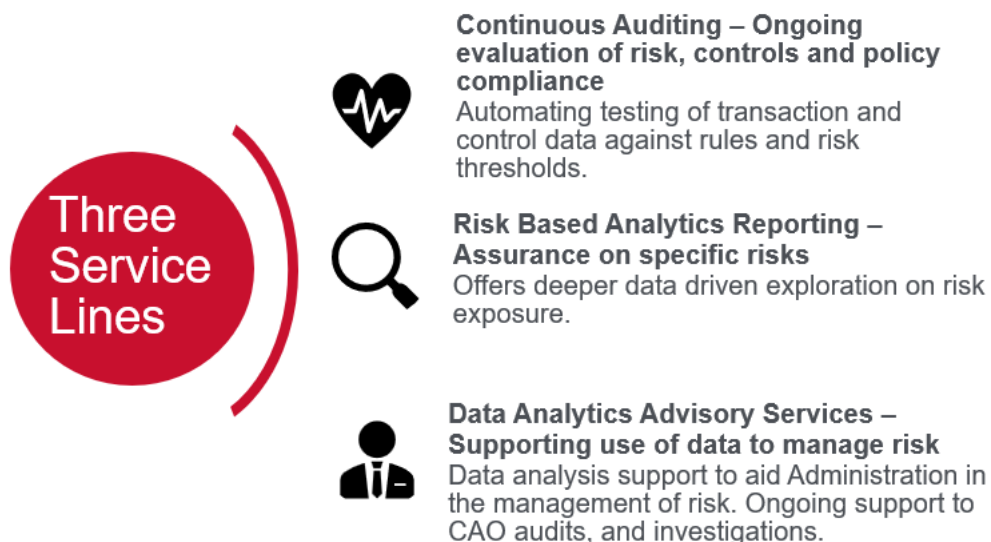
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Our Data Analytics Program

The City Auditor's Office Data Analytics Program complements, supports, and extends assurance in the 2025 Audit Plan by assessing risk and controls through data analytics.

It consists of the three service lines shown below.

Three Service Lines

Continuous Auditing – Ongoing evaluation of risk, controls and policy compliance
Automating testing of transaction and control data against rules and risk thresholds.

Risk Based Analytics Reporting – Assurance on specific risks
Offers deeper data driven exploration on risk exposure.

Data Analytics Advisory Services – Supporting use of data to manage risk
Data analysis support to aid Administration in the management of risk. Ongoing support to CAO audits, and investigations.

Purpose and Development - Data Analytics Priority Areas of Focus

Priority Areas of Focus provide a planned medium-term vision for Continuous Auditing and Risk Based Analytics activities aligned with organizational goals.

We identified Priority Areas of Focus through:
- Stakeholder engagement
- Availability of data
- Analysis of risk exposure

Coverage was considered in conjunction with the development of the 2025 Audit Plan. Three Priority Areas of Focus were identified for 2025 and discussed with Administration leaders. An additional project will be conducted as a joint audit/analytics project where data analytics will play a key role in determining process efficiency and effectiveness.

Advisory Services remain a key priority for the data analytics team, supporting Administration requests, Whistle-blower Program investigations and City Auditor's Office audits as needed. The ability to respond in a timely manner to such requests supports responsiveness and risk reduction.

In addition to prioritizing such requests, the data analytics team will conduct analysis into systems feeding into PeopleSoft Financials and Supply Chain Management (FSCM - The City's financial management solution) to support prioritizing future data analytics project(s) focused on controls supporting the completeness and accuracy of data flowing into FSCM.

2025 Data Analytics Priority Areas of Focus

#	Title	Description
1	Employee Expenses	Data analytics review of expenses for policy compliance. *Principal Corporate Risk: Employee Experience*
2	Fleet Maintenance	Data analytics project focused on an area of fleet maintenance data. *Principal Corporate Risk: Service Delivery*
3	Management of Mobile Devices	Data analytics project focused on mobile endpoint devices including inventory completeness, device compliance and time to patch. *Principal Corporate Risk: Technological Disruption*
4	Business Licenses	Joint audit/data analytics project focused on The City's business license process (see ATT1, City Auditor's Office 2025 Audit Plan). *Principal Corporate Risk: Service Delivery*