Internal Audit & Alteryx

February 2022

Internal Audit Overview

Internal Audit objective

The objective of Internal Audi tis to provide independent and objective evaluations of the company's risk management, control, and governance processes to add value and improve the execution of the company's operations.

What Internal Audit needed and why Alteryx?

Technology
Success
Enablers





Repeatable automation capabilities



Technology integration capabilities



Easy to learn/use

Goals of using Alteryx within Internal Audit?

Develop analytics and automation capabilities to enable data driven insights in monitoring existing and emerging risks to enhance the efficiency and effectiveness of audit work.

Identify efficiencies
Cost-effective
automation solutions

Use analytics to inform Risk Assessment to identify future projects Find unusual activity

Use analytics to identify transaction to investigate

Project Spotlight: Inventory Monitoring Solution

Project Overview

OBJECTIVE: Streamline inventory continuous monitoring ("CM") procedures to **semi-automate** the **data intake**, **evaluation**, **and follow-up** to aid monitoring processes.

Case for Change



300 HrsTime spent on manual analyses and

collection efforts



>2.5K Inquiry/ Investigation emails sent



↑ 3 – 5
Opportunities to add analytic procedures

RESULTS & IMPACT



300 Hrs

Hours expected to be recaptured to gain additional risk coverage



↑ accuracy

Reduce human error, increase quality, streamlined reporting



个 scalability

Ability to scale and keep pace with CarMax growth

Semi-Automated Process

Data fed into analytics environment from various sources and cleansed.

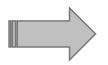
Auditor uses live data report from Alteryx on SharePoint to indicate transactions for follow-up.

Alteryx emails store management and requests responses for the auditor's review.

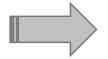
















Master Database

Management responses incorporated into analytics environment for future evaluation/analysis

