



HOUSTON HEALTH DEPARTMENT VACCINE AND TESTING MANAGEMENT SYSTEM

Stephen Williams, Director, Houston Health Department

Lisa Kent, Chief Information Officer

Summer Xiao, Deputy Chief Information Officer – Enterprise
Applications / Project Management Office



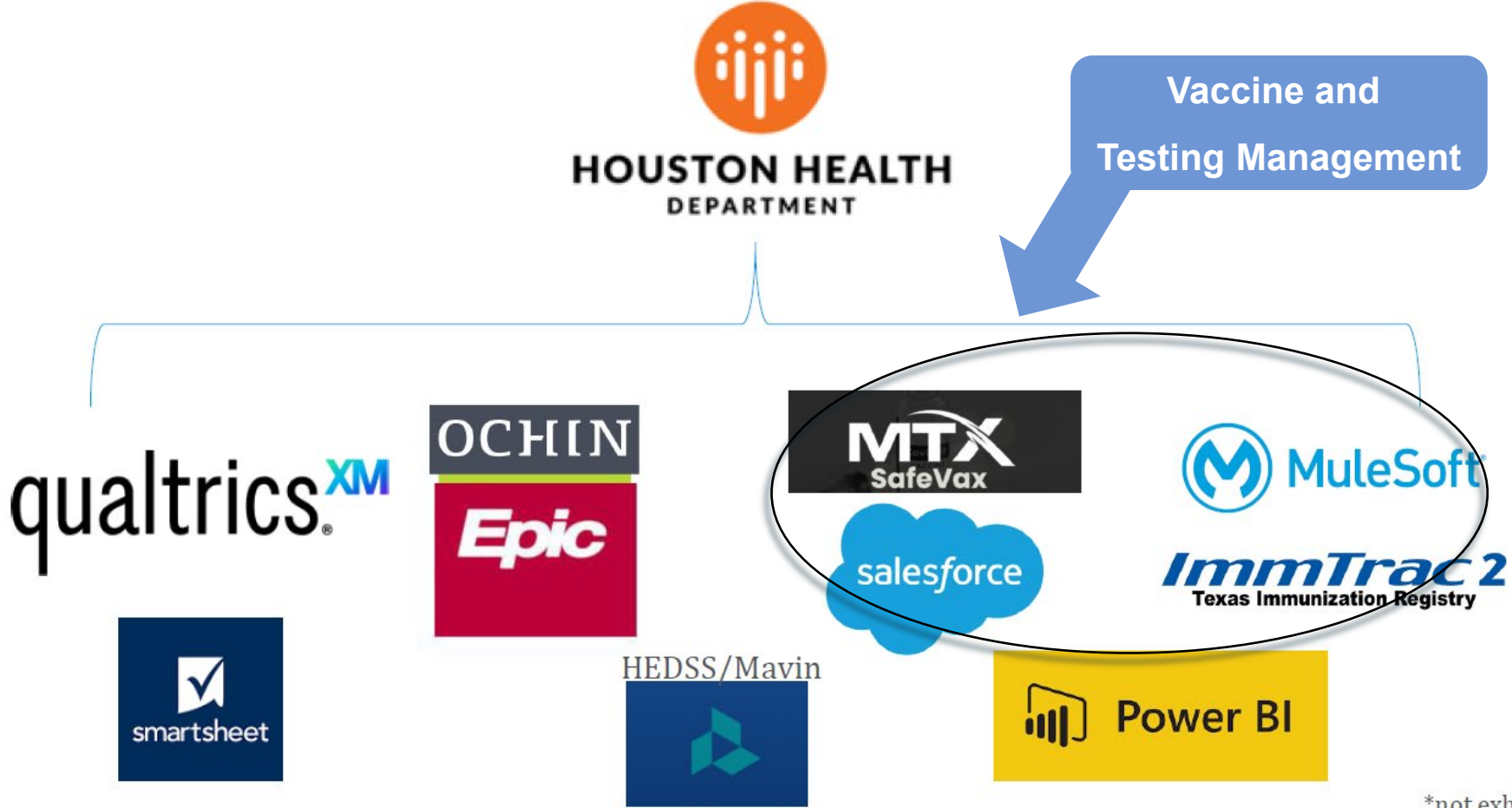
Overview of Public Health Functions

PUBLIC HEALTH FUNCTIONS

Engagement	Outreach & Marketing	Omni-Channel Engagement	Preference Management	Public Portal	Alerts & Reminders	Outreach Events
	Contact & Inquiry Management	Journey Management	Patient Engagement	Patient Generated Health Data	Provider Relationship Management	
Extended Health Management	Care Management	Care Planning	Population Health	Utilization Management	Virtual Care	Mobile Clinics
	Care Coordination	Social Determinants of Health	Provider Network Development	Patient Education	Remote Monitoring	Partnering Clinics
Practice Management	Patient List/ Demographics	Registration & Eligibility	Billing & Claims Management	Scheduling	Referral Management	Learning Management
	System Integration	Accounting and Financial Management	Patient Self Service Portal	Inventory Management	Supply Chain Management	Staff Management and Support
Electronic Medical Records Management	Electronic Clinical Notes	Coding	Computerized Provider Order Entry	Ad-hoc Clinical Reporting	Health History	Medication Administration Records
	Clinical Decision Support	Clinic Quality Management	Result Management	Interaction Checks	Clinical Reconciliation	Grant Support

HHD Major Technology Ecosystem

CURRENT CLINICAL OPERATIONS ECOSYSTEM*



*not exhaustive

Quick Refresher of Recent HHD Technology Professional Service Vendors

Deloitte (Council approved January 2022) - Program and Project Management

- Program and project management for grant funded technology projects

Accenture (presented to TTI February 2022, **coming soon to Council for approval)** – Professional services as needed for technology roadmap/assessment, design, and implementation for HHD’s long-term portfolio of applications

- Data lake/warehouse governance, Design, Data sharing Policies, Data Inventory
- Epic SAAS Strategy Assessment
- Ongoing use of Qualtrics Assessment
- Long term use of Salesforce assessment
- Epi-IT Services, Electronic Case Reporting- Assessment

Carahsoft (Current Presentation**)** – Professional services for Salesforce platform to maintain current Vaccine Management & Testing platform. (includes sub vendors – Salesforce, MTX). This “keeps the lights on” for this platform.

Summary

Vendor	Carahsoft
Purpose	Licenses and professional services for Houston Health Department (HHD)'s vaccine and testing management system
Contract Amount	\$1,601,017.25
Departments Using	Houston Health Department
Contract Term	Ends April 2023
MWBE Goal	1.94%





Vendors Overview

- **Carahsoft**
- Carahsoft is the authorize reseller for Salesforce licenses, professional services and MTX professional services
- **Salesforce**
- Salesforce's platform is being utilized for vaccine and testing management at HHD.

- **MTX**
- MTX is the professional services firm that implemented and supports the vaccine and testing management system built on Salesforce platform at HHD





Contract Core Components

- Licenses – \$450,482
 - Salesforce based on current usage
- Professional Services – \$881,510.16
 - Salesforce – \$299,905.36 (Incident Recovery Professional Services)
 - MTX – \$581,604.80 (Incident Assessment / Recovery Professional Services)
- Support and Maintenance – \$269,025
 - MTX – on-going maintenance

Total – \$1,601,017.25



Questions?