ENTERPRISE EMAIL ARCHIVAL SYSTEM TTI PRESENTATION





Bert Quarfordt, Deputy CIO – Infrastructure

August 3, 2023

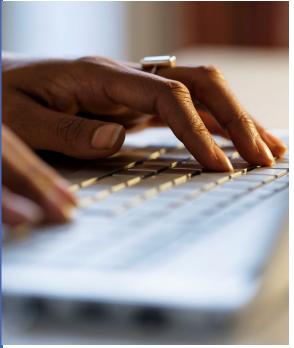
BOTTOM LINE UP FRONT



Council Action Request	New Contract	
Vendor	SHI Government Solutions (Reseller)	
Purpose	 The upcoming council action will: Authorize spending authority for a new 3-year contractual agreement for the Enterprise Email Archival System Leverage Department of Information Resources (DIR) contract Provide full support of the City of Houston Email Business Lifecycle Administrative Policy (AP 8-10) 	
Previous Contract Amount	\$ 2,310,034.66	
New Contract Amount	\$2,244,135.65	
Contract Term	October 12, 2023 – October 11, 2026	
MWBE Goal	Exempt	
Primary Department Users	All City Departments (except HPD)	



This Photo by Unknown Author is licensed under CC BY-SA-NC



SUMMARY OF ENTERPRISE EMAIL ARCHIVAL SYSTEM



A Cloud-based email archiving solution used by City of Houston for the following functions:

- Satisfying City of Houston Public Information Requests
- Satisfying email legal hold & eDiscovery requirements requested by the COH Legal Dept.
- Managing the retention and storage of email in accordance with Texas State Library and Archives Commission (TSLAC), including maintenance, preservation, retention, and destruction.
- Serves as a searchable email repository each COH employee's own email history



Administrative Policy

EMAIL BUSINESS LIFECYCLE POLICY

A.P. No.	8-10
Effective Date:	Upon Approval

1. POLICY STATEMENT

Email maintenance will conform to the Texas State Library and Archives Commission (TSLAC) requirements, Title 6, Subtitle C, Texas Local Government Code (Local Government Records Act), Texas Administrative Code, Title 13, Chapter 7 (Local Records); and Administration and Regulatory Affairs (ARA) and Legal Department (Legal) policies.

2. PURPOSE

This policy establishes the standard for the City of Houston (City) email lifecycle managed by Houston Information Technology Services (HITS), including the maintenance, preservation, retention, and destruction of City email.

3. SCOPE

This policy applies to all City departments governed by TSLAC requirements, except the Houston Police Department.

ENTERPRISE EMAIL ARCHIVAL SYSTEM

ALIGNED WITH CITY OF HOUSTON AP 8-10 POLICY

4. POLICY DETAILS

4.1 Retention Groups

- 4.1.1 Email will be retained for City email users according to group membership in the following categories:
 - 4.1.1.1 Regulated Users: Users specifically defined by ARA and the Human Resources Department based on job responsibilities and email content processed relating to those duties. These are normally decision makers or their assistants with oversight of contracts, policy, grant requests, or other legally sensitive matters.
 - 4.1.1.2 Non-Regulated Users: The majority of the City email users involved in routine daily activities.
 - 4.1.1.3 Hold: A stipulation (also known as "preservation notice," "legal hold," or "litigation hold") requiring the preservation of all data that may relate to a legal matter involving the City, or for matters such as public information requests, audits, or investigations.

4.2 Retention Schedule

- 4.2.1 Email will be automatically assigned retention periods subject to retention schedules according to their content, as defined by the TSLAC (see TSLAC, "Local Schedule GR: Retention Schedule for Records Common to All Local Governments" for guidelines on record retention requirements).
 - 4.2.1.1 There are several different categories of information that must be retained for periods beyond two (2) years. Depending on the email, the periods vary from two (2) years to permanent.

ENTERPRISE EMAIL ARCHIVAL SYSTEM

ALIGNED WITH CITY OF HOUSTON AP 8-10 POLICY

- 4.2.1.2 Regulated user email will have a two-year retention schedule subject to keyword culling/searching as provided by ARA and TSLAC for placement into five-year, ten-year, and permanent retention schedules.
- 4.2.1.3 Non-regulated user email has a two-year retention schedule.
- 4.2.1.4 The current archival and retention solution maintained by HITS went into service July 20, 2013. This email data created prior to July 20, 2013 has a four-year retention period.
- 4.2.1.5 Email subject to a hold issued or requested by Legal will be maintained until Legal releases the hold. All other emails subject to a hold will be maintained until the appropriate department director releases the hold. Email released from a hold will then be maintained according to the applicable retention schedule for its retention group.

4.3 Email Storage

4.3.1 Email will be stored in the City's email archival solution for the retention period listed in Section 4.2.1.

4.4 Destruction of Eligible Email

- 4.4.1 Retention periods are set in the City's email archival solution based on content, as defined by TSLAC.
- 4.4.2 When emails meet their retention requirement, the emails are automatically classified as ready for destruction.
- 4.4.3 HITS shall carry out email destruction on the sixth (6th) business day of the month for all emails reaching the retention period end date which have not been placed on a hold.
- 4.4.4 HITS shall forward all images of email destruction logs or other documentation of destruction to Records Management Division of ARA for retention.

4.5 Email Subject to a Hold

4.5.1 Email subject to a hold will be flagged as not eligible for destruction until the hold is removed. During such time, no email subject to a hold will be deleted. When removed from hold status, email is then returned to its previous retention schedule and any pending actions will be executed.

ENTERPRISE EMAIL ARCHIVAL SYSTEM

ALIGNED WITH CITY OF HOUSTON AP 8-10 POLICY



ENTERPRISE EMAIL ARCHIVAL SYSTEM SYSTEM USAGE GROWTH

DESCRIPTION	JULY 2018	JULY 2023
Number of Emails	210,622,289	337,465,929
Storage Size (TB)	35.845	83.018

DETAILED BREAKDOWN (JULY 2023)		
BREAKDOWN	NUMBER OF EMAILS	
< 7 Years Old	267,920,904	
> 7 Years Old	69,545,025 (*)	
TOTAL	337,465,929	

(*) Note 31,489,747 emails of this number are > 10 years old and 27,852 emails are > 20 years old

DETAILED EXPENSE BREAKDOWN

Requested Spending Authority



FUND		NEW CONTRACT AMOUNT (PROJECTED)
Central Services Revolving Fund (1002)	\$2,310,034.66	\$2,244,135.65

FY2024 Projected Spend	\$770,367.43
FY2025 Projected Spend	\$736,884.11
FY2026 Projected Spend	\$736,884.11
TOTAL	\$2,244,135.65



Q&A

