

# FY22 DATA CENTER REFRESH CIP APPROPRIATIONS



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# COUNCIL ACTION SUMMARY

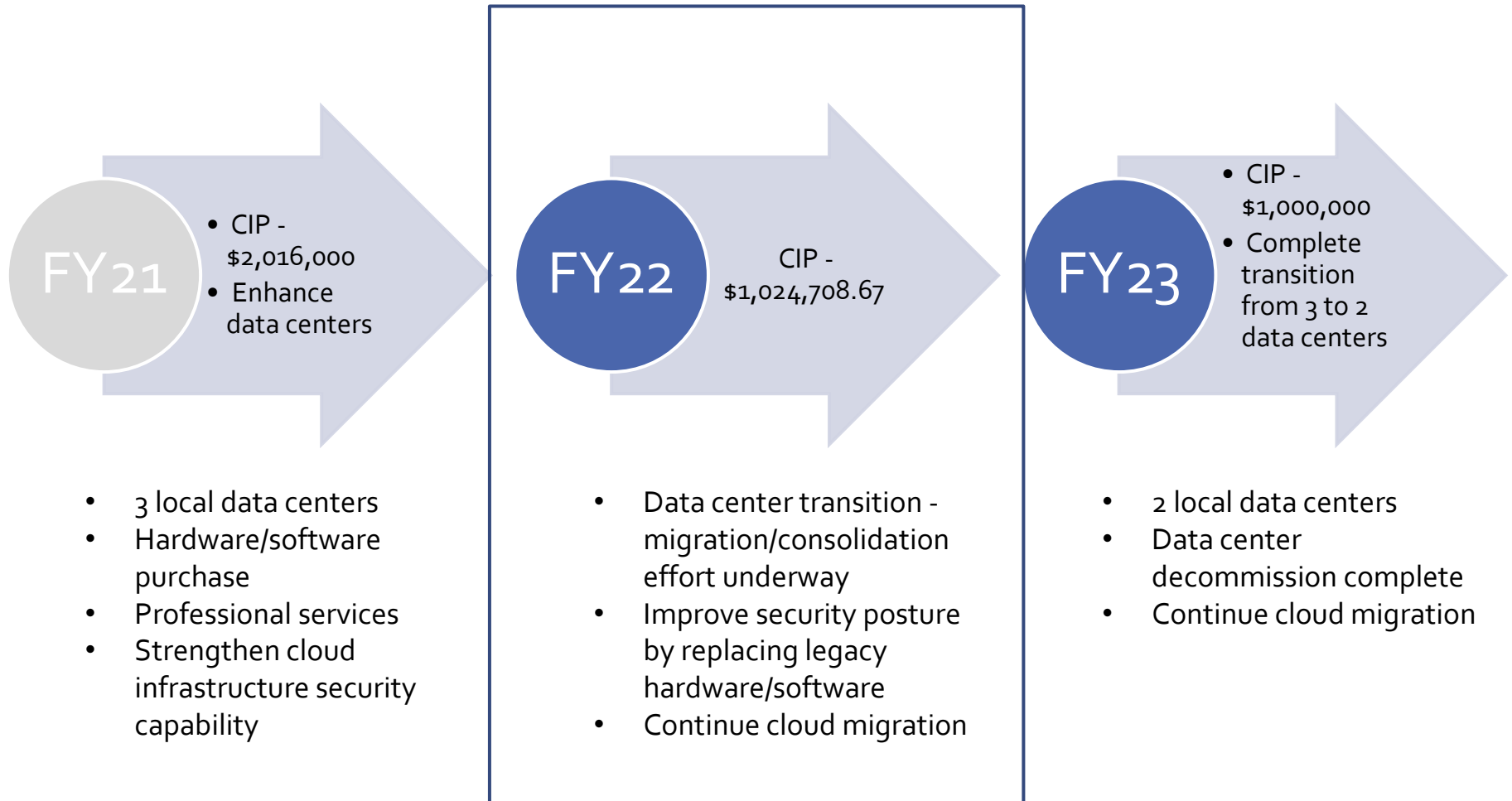
Council Action Request	CIP Appropriation
<b>Purpose</b>	<p>Appropriate CIP funding from the adopted FY22 Capital Improvement Data Center Refresh Program.</p> <p>Appropriating these funds will allow HITS to proceed with a multi-year strategy to reduce the footprint of local data centers, providing a more resilient and cost-effective solution.</p> <p>This plan allows us to utilize current cloud technologies and ensure our systems meet user requirements.</p>
<b>Total Appropriations Requested</b>	\$1, 024,708.67
<b>Primary Department Users</b>	All City Departments



# City of Houston Data Center Overview

- **3 Local Data Centers (HITS supported)**
  - Hosting critical applications and systems for all departments
  - Main distribution for all internet and VPN access across the city
- **In Progress: Increasing Cloud Services**
  - Creating and improving technology capability
- **Roadmap for the future: Goal - Consolidation**
  - Cost and footprint reduction from 3 local data centers to 2, augmented with cloud services
  - Implement a dual-robust local data center strategy
  - Maintain and strengthen resiliency through business continuity/disaster recovery

# Multi-year Data Center Roadmap Overview





# CIP Adopted Funding Breakdown

Project No.	Fiscal Year	Dollar Amount	Description
X-680003	FY2022	\$1,024,708.67	Data Center Refresh

# Cost Breakdown



Hardware Infrastructure	
Description	Cost
Server/Storage/Network data center hardware	\$524,708.67
<b>Total</b>	<b>\$524,708.67</b>
Professional Services	
Description	Cost
Vendor support/services	\$500,000
<b>Total</b>	<b>\$500,000</b>
<b>Total Appropriations</b>	<b>\$1,024,708.67</b>



# Q&A

