

**Department:** County Assets **Program Contact:** Rodney Chin  
**Program Offer Type:** Capital **Program Offer Stage:** Adopted  
**Related Programs:**  
**Program Characteristics:** New Request, One-Time-Only Request

**Executive Summary**

Network access control (NAC), provides network visibility and access management through policy enforcement on devices and users of county networks. The County network has unmanaged Internet-connected devices which puts us at risk for criminal or unauthorized use. The purpose of this program is to implement a Network Access Control (NAC) solution to better protect against these potential threats with the goal of keeping County electronic data safe and secure.

**Program Description**

Network security is a foundational component of protecting county electronic data against criminal or unauthorized use. At the County, we provide access to electronic data to employees, partners, and residents. NAC is a system for identifying users and devices that connect to the County network, limiting access to only what is needed, and restricting unauthorized users and devices from gaining access to the County network. While these project dollars are intended to cover hardware, software, and professional services; this project will require many resources from both IT and the business for it to be successful.

Equity is incorporated throughout all objectives of this service, from development and planning, professional services implementation and training as it aligns with the needs of our customers. Network Services will apply an equity lens to ensure equitable distribution of services, therefore providing the connectivity needs our programs require to deliver to our underserved residents and communities.

Upon completion, this work will require \$100,000 in annual operating expenses.

**Performance Measures**

Measure Type	Performance Measure	FY23 Actual	FY24 Budgeted	FY24 Estimate	FY25 Target
Output	Percent of network access controls coverage achieved on all managed network switches.	N/A	N/A	N/A	25%
Outcome	Percent of unknown devices that can connect to the County Network within 1 year of site deployment	N/A	N/A	N/A	0%

**Performance Measures Descriptions**

PM#1 - Demonstrates progress toward achieving 100% of network switches implemented network access controls.  
 PM#2 - With zero unauthorized devices and users on deployed switches, the County's network is more secure.

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Adopted General Fund	Adopted Other Funds
Program Expenses	2024	2024	2025	2025
Contractual Services	\$0	\$0	\$0	\$310,000
<b>Total GF/non-GF</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310,000</b>
<b>Program Total:</b>	<b>\$0</b>		<b>\$310,000</b>	
<b>Program FTE</b>	0.00	0.00	0.00	0.00

Program Revenues				
Financing Sources	\$0	\$0	\$0	\$310,000
<b>Total Revenue</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$310,000</b>

Explanation of Revenues

This funding is a one-time-only general fund cash transfer to fund 2508 Information Technology Capital Fund

Significant Program Changes

Last Year this program was: