



**Program #78327 - IT Cybersecurity and Data Compliance Services** 7/14/2022

**Department:** County Assets      **Program Contact:** Dennis Tomlin  
**Program Offer Type:** Internal Service      **Program Offer Stage:** As Adopted

**Related Programs:**

**Program Characteristics:**

**Executive Summary**

The IT Security Program protects data in the custody of the County and addresses risks associated with the storage and transmission of that data. The County treats all data as important and uses inclusive and equitable practices that are highly predictive of success. IT Security helps make data accessible without compromising security or compliance requirements to assist with the delivery technology that critical programs depend on. We ensure that our efforts align with organizational goals. Priority is given to programs that provide critical services to our residents. IT Security fosters an atmosphere of equitable continuous learning for all analysts to enhance their skills and provide coaching to others.

**Program Summary**

Local Governments are targeted by actors that exploit data, gain financially by using ransomware and disrupt critical services. Every day we see known bad actors attempting to find holes in our defenses. We rely on the tools that the County has invested in, community intelligence from other organizations and most importantly our people. Our diverse workforce is often the only protection that stands between a criminal and the systems that they seek to establish a foothold into which could impact our ability to provide services to our residents.

The IT Security program supports all departments and users by providing security: monitoring, incident response, education/awareness This includes providing security reviews and approval for hardware and software procurement, installation, upgrades, asset management and proper disposal of all devices. IT Security is responsible to oversee compliance to the Health Insurance Portability and Accountably Act (HIPAA) security rule and is accountable for investigating all reported HIPAA security incidents. The IT Security program is a shared organizational entity available to assist County Departments with their data security and compliance needs.

IT Security provides services using consistent, scalable, inclusive processes and tools to match the approach and style to the type of information technology project needed. IT Security brings diverse people together in building project teams utilizing many skills including interpersonal, change and conflict management, user-centered decisions and remediation techniques. Listening to and asking questions of our customers is key to our team's success. By listening, the IT Security learns how departments want to use technology. IT Security strives to be transparent and provides a central repository of guidance documents that assist each department to meet their needs and remain secure and compliant. Without a robust IT Security program, the County would be at risk to experience a data breach, ransomware attack or a Denial of Service Attack. The County would also have a significantly greater risk of obtaining sanctions as a result of a HIPAA compliance violation as well as disruption to services.

**Performance Measures**

Measure Type	Primary Measure	FY21 Actual	FY22 Budgeted	FY22 Estimate	FY23 Offer
Output	Average time 4 hours to respond to high priority incidents.	0%	80%	80%	80%
Outcome	High priority incidents resolved within 36 hours.	0%	80%	80%	80%

**Performance Measures Descriptions**

PM #1 Output - High priority incidents are problems that jeopardize the confidentiality, availability and integrity of county systems or cause service disruptions. Ensures problems reported to the Help Desk are logged, assigned and dispatched to analysts as a priority.

PM #2 Outcome - Measures the amount of time required to resolve high priority incidents. This measure is designed to ensure support teams respond in a timely manner to high priority incidents.

Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Adopted General Fund	Adopted Other Funds
Program Expenses	2022	2022	2023	2023
Personnel	\$0	\$1,236,178	\$0	\$1,288,316
Contractual Services	\$0	\$110,000	\$0	\$136,000
Materials & Supplies	\$0	\$1,193,283	\$0	\$1,311,788
<b>Total GF/non-GF</b>	<b>\$0</b>	<b>\$2,539,461</b>	<b>\$0</b>	<b>\$2,736,104</b>
<b>Program Total:</b>	<b>\$2,539,461</b>		<b>\$2,736,104</b>	
<b>Program FTE</b>	0.00	6.00	0.00	6.00

Program Revenues				
Other / Miscellaneous	\$0	\$2,539,461	\$0	\$2,736,104
<b>Total Revenue</b>	<b>\$0</b>	<b>\$2,539,461</b>	<b>\$0</b>	<b>\$2,736,104</b>

Explanation of Revenues

County IT service costs are allocated to departments based on usage, services received, and other metrics.

Significant Program Changes

**Last Year this program was:** FY 2022: 78327 IT Cybersecurity and Data Compliance Services

Because of the COVID-19 pandemic, IT Cybersecurity and Data Compliance Services has had to shift the focus of our program from a posture of "incident detection" to one of "incident prevention". No significant COVID-19 related cost increase to the program.

Due to the COVID-19 pandemic the staff in this program were transitioned to a 100% teleworking model instead of reporting to the office. Operational changes include daily virtual meetings and check ins, communication is primarily through email or google chat, and reporting is emailed and followed up virtually.