

## PROGRAM DESCRIPTION

**Department** Information Technology Services Division

**HB Section(s):** 5.025 & 5.040

**Program Name** Office of Cyber Security (OCS)

**Program is found in the following core budget(s):** Information Technology Services Division

### 1a. What strategic priority does this program address?

- Technology Solutions: Looking to the future, implement technology that will improve how we work and provide a better customer and team experience
- Protecting Confidentiality, Integrity, and Availability of Missouri state Government computer processes and electronic data.
- Governance of IT Security programs to meet industry best practices and state and federal regulatory requirements.

### 1b. What does this program do?

ITSD Office of Cyber Security provides the following services in compliance with State and Federal Regulatory compliance:

- Identification and assessment of State of Missouri electronic assets that must be protected.
- Protections of State of Missouri electronic assets to industry best practice standards (e.g., NIST 800.53)
- Detection of threats to State of Missouri electronic assets
- Responsive and mitigation of exploits occurring against State of Missouri electronic assets
- Recovery of assets to a clean, production state of State of Missouri electronic assets

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2a. Provide an activity measure(s) for the program.

- ITSD Office of Cyber Security manages multiple process improvement initiatives to satisfy NIST 800.53 best practice standards:



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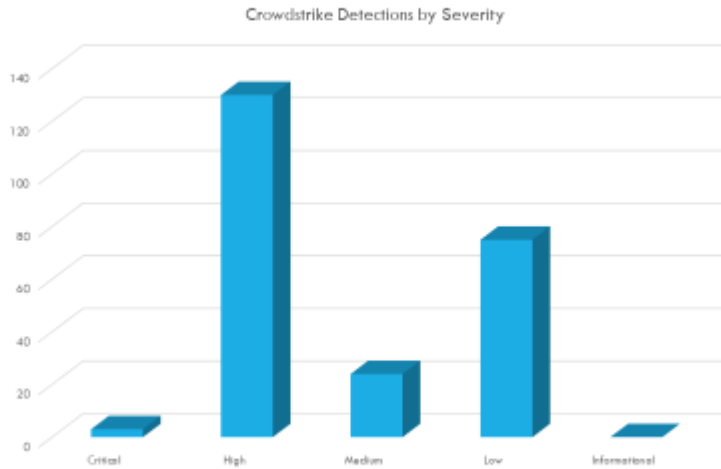
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**2b. Provide a measure(s) of the program's quality.**

- ITSD Office of Cyber Security protects over 60 thousand computer endpoints from threats:

**End Point Protection (Laptop, Desktop, Servers)**



**60K Endpoints Protected**  
**202 Detections Investigated and 200 Closed for June**

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- ITSD Office of Cyber Security provides over 99.9% protection against email phishing and malware threats:

### Malicious Emails – Phishing and Malware



Emails that get through are trapped via AI Learning, clicked emails are remediated, and end-point protection is the backstop

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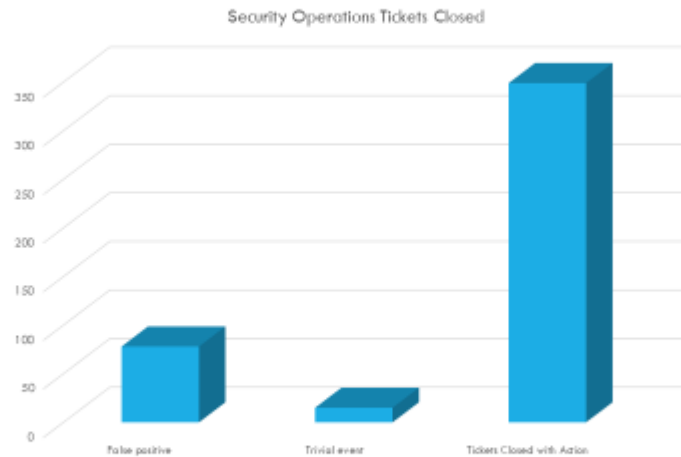
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- ITSD Office of Cyber Security closes over 99% of open security tickets on a monthly basis:

### Security Operations User Tickets



446 Tickets Opened; 442 Tickets Closed

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### 2c. Provide a measure(s) of the program's impact.

- ITSD Office of Cyber Security manages multiple process improvement initiatives to ensure best practices and regulatory compliance is satisfied:



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2d. Provide a measure(s) of the program's efficiency.

- The ITSD Office of Cyber Security mitigates a high volume of threats with high completion rates across all consolidated agencies:

**Perimeter Cyber Security Threat Blocks 2022**



**Over 9 Billion Threat Blocks in June**

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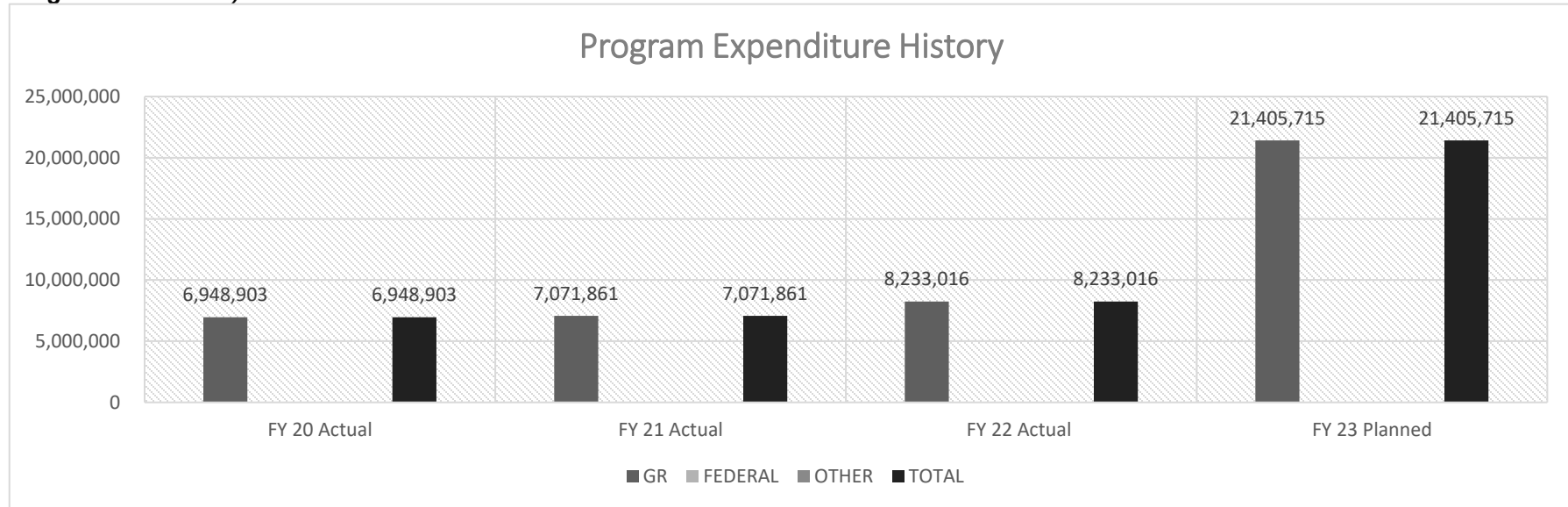
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**3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)**



**4. What are the sources of the "Other" funds?**

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

- 37.110, RSMo

**6. Are there federal matching requirements? If yes, please explain.**

- No

**7. Is this a federally mandated program? If yes, please explain.**

- No