

PROGRAM DESCRIPTION

Department Office of Administration - ITSD

HB Section(s): 5.025

Program Name Office of Cyber Security

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

1a. What strategic priority does this program address?

- Deliver the right stuff at the right price and at the right time
- Partner to innovate the way we work
- Use data and analytics to improve decision making and transparency

The Office of Cyber Security (OCS) addresses the digital threats to the State of Missouri's data and other resources.

1b. What does this program do?

- The Office of Cyber Security (OCS) addresses the digital threats to the State of Missouri's data and other resources to prevent data breaches. OCS is responsible for managing all information security related events within the enterprise and ensuring proper administrative and technical controls are implemented to safeguard the State of Missouri's information systems. OCS promotes and provides expertise in information security management for all state agencies and supports national and local homeland information security efforts.

PROGRAM DESCRIPTION

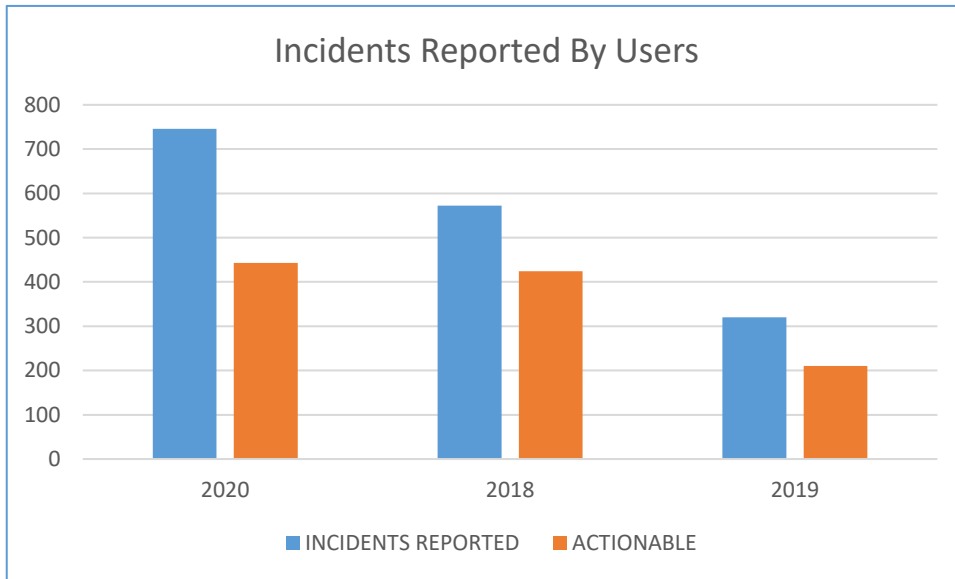
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2a. Provide an activity measure(s) for the program.



OCS conducts regular end user education and periodic end user assessments by simulating phishing attacks. The goal is to make the end users aware of various social engineering attacks, with the result of reducing end user security risks. The chart above depicts the resulting ability of end users to identify an incident.

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

How it Works

The **BitSight Security Rating Platform** [@](#) generates objective, quantitative measurements on a company's security performance to produce daily security ratings from 250 to 900. BitSight analyzes existing security incidents and practices and applies sophisticated algorithms to produce these ratings, which are based on externally observable, non-intrusive data and methods.

	Organization	Rating
	State of Missouri Corporate	770
	State of Missouri	760
	Commonwealth of Pennsylvania	720
	State of New Hampshire System	720
	State of Nebraska	710
	State of Nevada Group	690

Awards

- **StateScoop's 50 - 2020 State Cybersecurity Leader**
- **CSO Magazine's 2018 CSO50 Award – Missouri's Awareness Program**
- **SC Magazine's 2018 CSO of the Year Finalist**
- **SANS Institute 2017 Difference Makers Award – Using Public Data to Alert**
- **NASCIO 2018 Cyber Security Award - Vendor Security Risk Management and Benchmarking Organizations**
- **CSO Magazine's 2017 CSO50 Award – Using Public Data to Alert Organizations**
- **StateScoop's 2016 Innovation of the Year – Cyber Portal**
- **StateScoop's 2016 Golden Gov Finalist**
- **SC Magazine's 2016 CSO of the Year Finalist**
- **FireEye's Overall Excellence in Cyber Security Award in 2015**

NOTE: State of Missouri may include assets that while related to State business are not maintained by the State. State of Missouri Corporate includes only assets within the State of Missouri. Scores can vary.

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

BitSight Security Rating

[About Rating](#)

760 **ADVANCED**

[View Ratings Tree](#)

Company Info

Missouri is a state located in the Midwestern United States. It is the 21st most extensive, and the 18th most populous of the fifty states. The...

[+ more](#)

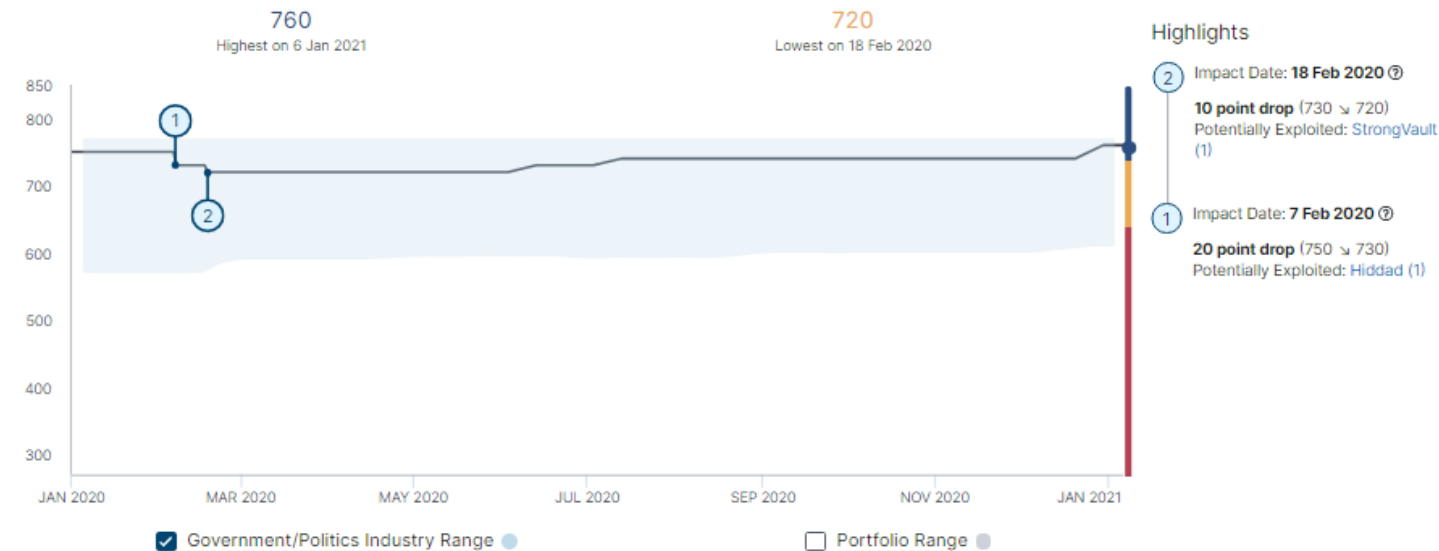
Homepage **mo.gov**
Industry **Government/Politics**
Monitored by **2 companies**

[Show Details](#)

Relationship Details

Tier	Tier 1
Subscription	Total Risk Monitoring
Relationship	My Company
Company ID	Unassigned

Security Ratings



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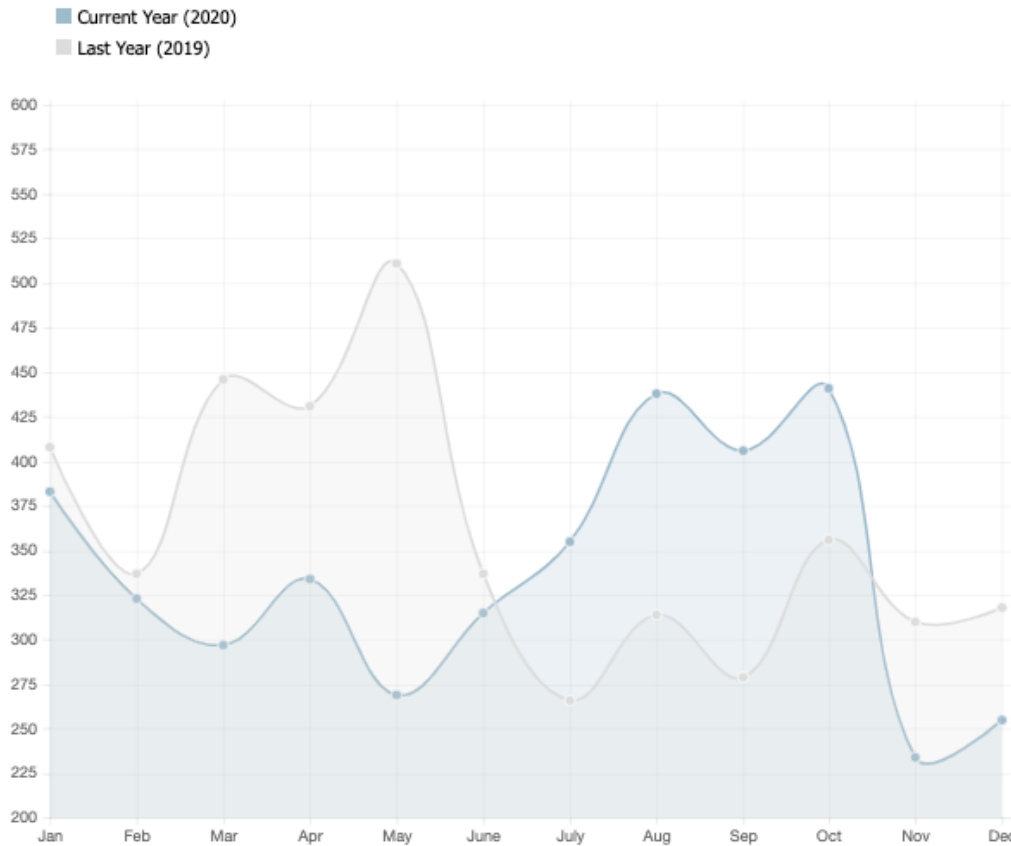
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2d. Provide a measure(s) of the program's efficiency.

Incidents by Month

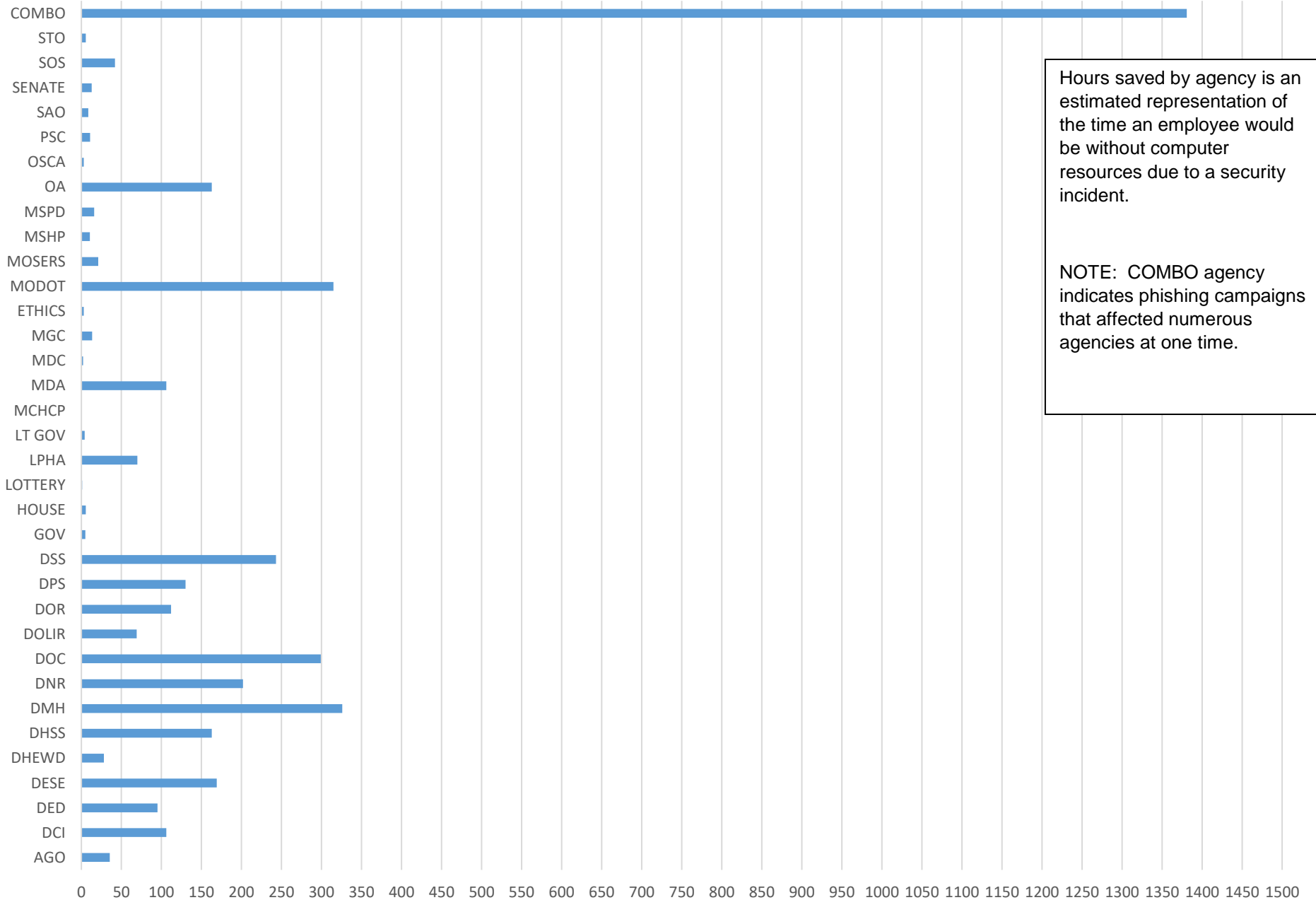
Year over Year

This chart depicts the number of non-trivial incidents by month OCS has detected/investigated.



Month	2019	2020
Jan	408	383
Feb	337	323
Mar	446	297
Apr	431	334
May	511	269
Jun	337	315
Jul	266	355
Aug	314	438
Sep	279	406
Oct	356	441
Nov	310	234
Dec	318	255

Hours saved by agency



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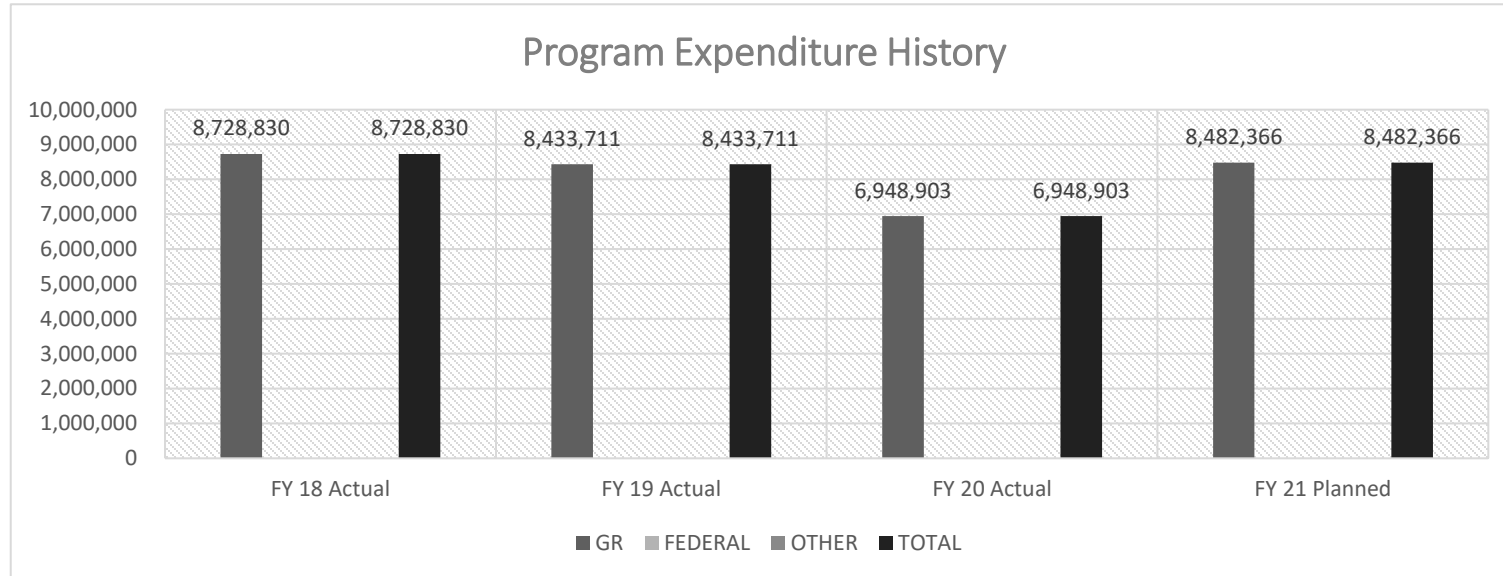
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3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



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

- N/A

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

- 37.005.8, RSMo

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

- No

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

- No