

CYBERSEC CHALLENGE 2022

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Thank you



CISA Mission

MISSION:

- Lead the National effort to understand, manage, and reduce risk to our cyber and physical infrastructure.

Vision:

- A secure and resilient critical infrastructure for the American people.



KEY ACTIVITIES:



16 CRITICAL INFRASTRUCTURE SECTORS:





**CYBERSECURITY
AWARENESS
MONTH 2022**

Action Steps



This year's campaign goal is to have everyone implement these four action steps to increase online security:

- **Enable Multi-Factor Authentication:** You need more than a password to protect your online accounts, and enabling MFA makes you significantly less likely to get hacked.
- **Use Strong Passwords:** Use passwords that are long, unique, and randomly generated.
- **Recognize and Report Phishing:** If a link looks a little off, think before you click. It could be an attempt to get sensitive information or install malware.
- **Update Your Software:** Don't delay – if you see a software updated notification, act promptly. Better yet, turn on automatic updates.



CISA Alerts

- Subscribe to Alerts at: www.cisa.gov - Top of the page – Subscribe to Alerts



The screenshot shows the top navigation bar of the CISA website. On the left, there is a small American flag icon followed by the text "An official website of the United States government" and a dropdown menu "Here's how you know". On the right, there are four links: "REPORT", "SUBSCRIBE", "CONTACT", and "SITE MAP". Below the navigation bar is the CISA logo and the text "CYBERSECURITY & INFRASTRUCTURE SECURITY AGENCY". To the right of the logo is a search bar with a magnifying glass icon. A red arrow points from the search bar to a vertical stack of three buttons: "cisa.gov/uscert" (blue), "Report Cyber Issue" (yellow), and "Subscribe to Alerts" (green).



Current Activity

Provides up-to-date information about high-impact types of security activity affecting the community at large.

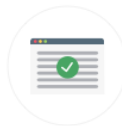
[View Current Activity](#)



Alerts

Provide timely information about current security issues, vulnerabilities, and exploits.

[View Alerts](#)



Bulletins

Provide weekly summaries of new vulnerabilities. Patch information is provided when available.

[View Bulletins](#)



Analysis Reports

Provide in-depth analysis on a new or evolving cyber threat.

[View Analysis Reports](#)

Cybersecurity Advisories

Cybersecurity Awareness

Reducing the Significant Risk of Known Exploited Vulnerabilities

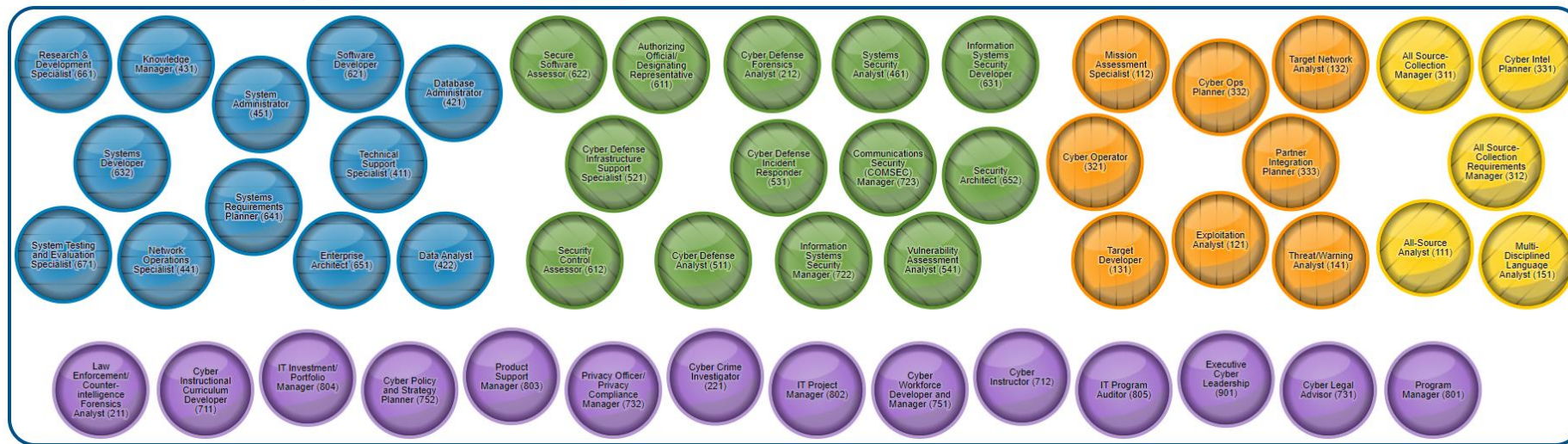
Vulnerability Bulletins



National Initiative for Cybersecurity Careers & Studies

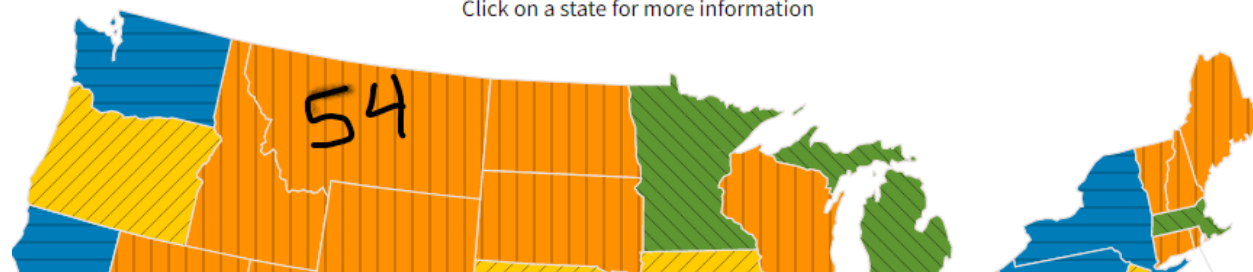
[New Year, New Cyber Career?! | NICCS \(cisa.gov\)](#)

[Cyber Career Pathways Tool | NICCS \(cisa.gov\)](#)



[Cybersecurity Careers Map | NICCS \(cisa.gov\)](#)

Click on a state for more information



Information Sharing Opportunities

Multi-State Information Sharing and Analysis Center:

- Focal point for cyber threat prevention, protection, response and recovery for state, local, tribal, and territorial governments.
- Operates 24 x7 cyber security operations center, providing real-time network monitoring, early cyber threat warnings and advisories, vulnerability identification and mitigation and incident response. For more information, visit www.cisecurity.org/ms-isac or email info@msisac.org

ISACs and ISAOs:

- **Information Sharing and Analysis Centers (ISACs)** or **Organizations (ISAOs)** are communities of interest sharing cybersecurity risk, threat information, and incident management to members. For more information on ISACs, visit www.nationalisacs.org. For more on ISAOs visit www.isao.org/about.



National Defense ISAC



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1,20

Enjoy Cybersec
Challenge 2022!

