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**CISA INSIGHTS DURING THE TIME OF
COVID-19:**

**WHAT HAVE WE LEARNED AND WHAT DO
WE PREDICT?**



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Year in Review: 2020

Planned Events



National
Elections



Census 2020



Social Justice



Natural
Disasters

Unplanned Events

Geopolitical Tensions

COVID-19



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Year in Review: 2020

COVID-19 has affected:

- Governance and communication
- Science and medicine
- Economics and logistics
- Technology



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Technical Challenges to IT/OT

Pre-COVID



Competing needs



Inconsistent cyber hygiene



Outdated Hardware & Software

COVID



New remote workforce



Rapid tech shift



COVID-19 Response Efforts

Post-COVID



Geopolitically motivated attacks



Increased targeting of HPH entities



Cyber criminals leverage COVID-fueled FUD



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Exploiting Human Vulnerabilities

Fear, Uncertainty, and Doubt

Misinformation, disinformation, and fake/malicious domains

GOV.UK

Search

Tell us what you think of GOV.UK
Take a short survey to give us your feedback

Home > Housing and local services > Council Tax

Enter Your Post Code To Apply for COVID-19 Relieve

NHS COVID-19 Relieve system.

Enter a postcode
For example SW1A 2AA

What you need to know

- Relieve coverage so far

Last updated: 20 March 2020

Is this page useful? Yes No

Is there anything wrong with this page?

Services and information

- Benefits
- Births, deaths, marriages and care
- Business and self-employed
- Childcare and parenting
- Education and learning
- Employing people
- Environment and countryside
- Housing and local services

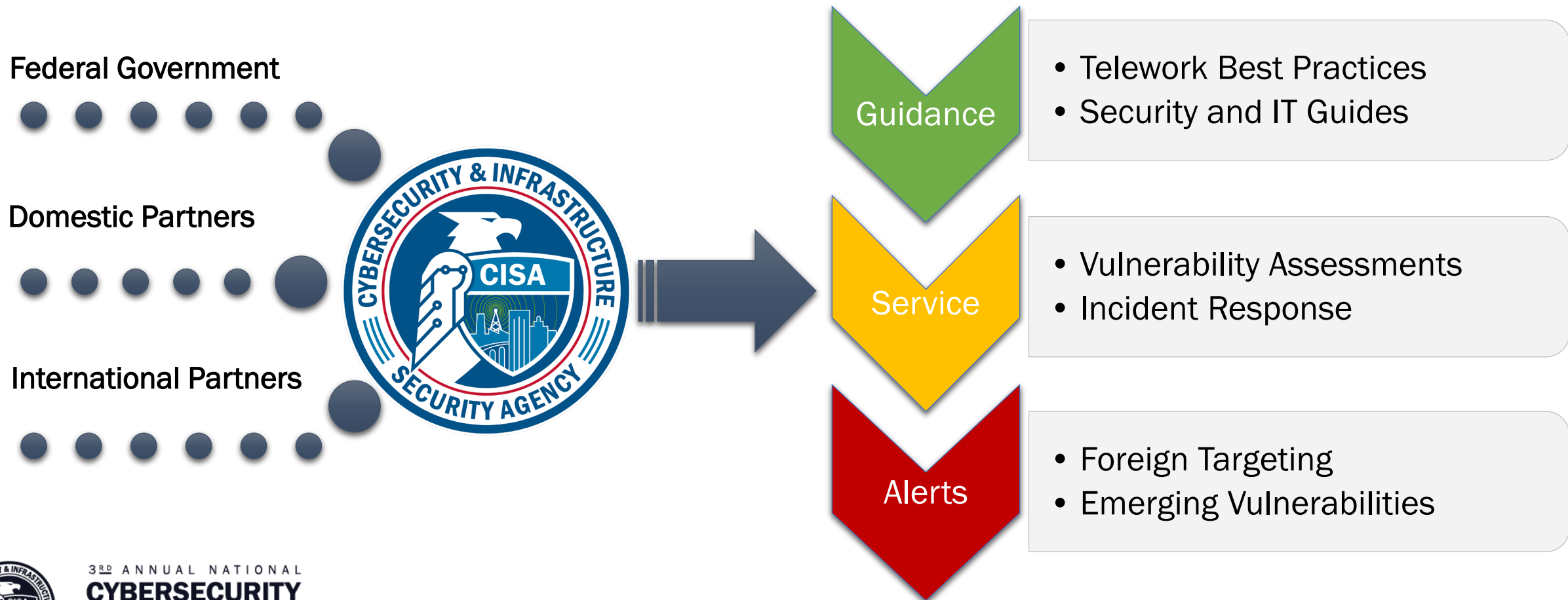
Departments and policy

- How government works
- Departments
- Worldwide
- Publications



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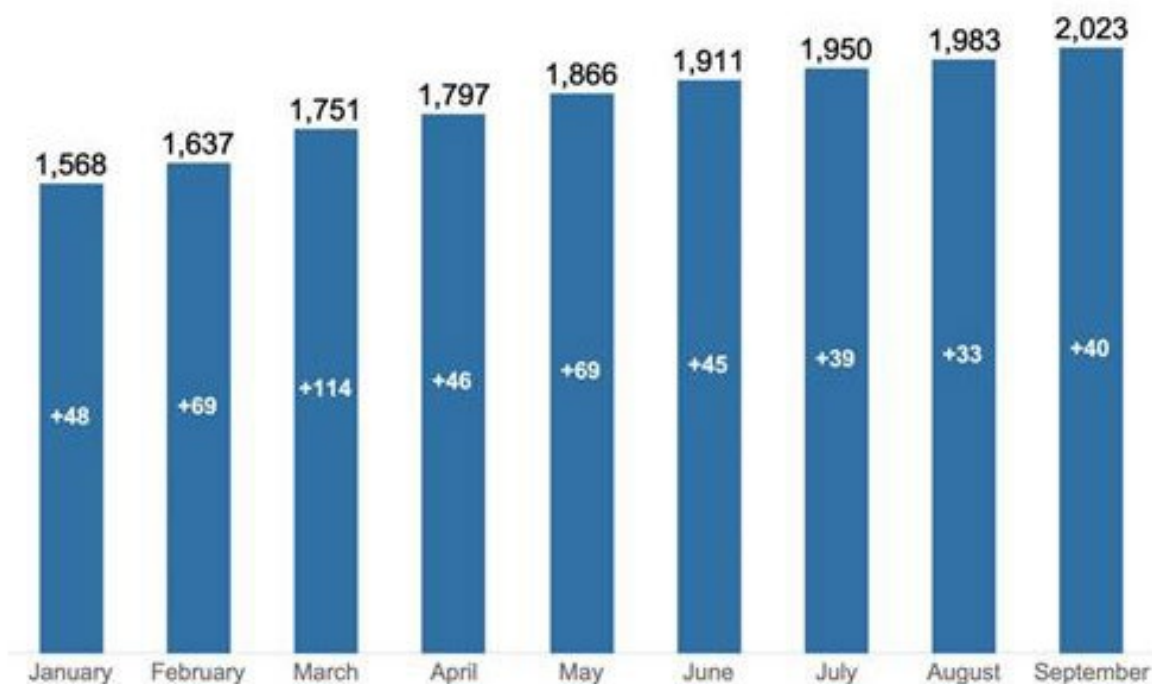
CISA's Response



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Growth in Engagement with CISA

Entities are Actively Engaging with CISA and Enrolling in Cyber Hygiene Scanning to Identify Vulnerabilities.



CyHy Enrollment since January 2020

Since March:

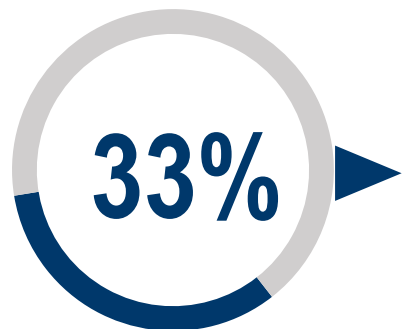
- Overall participation increased 24% (+386)
- CI participation increased 46% (+378)
- HPH participation increased 54% (+65)
- Election participation increased 19% (+46)



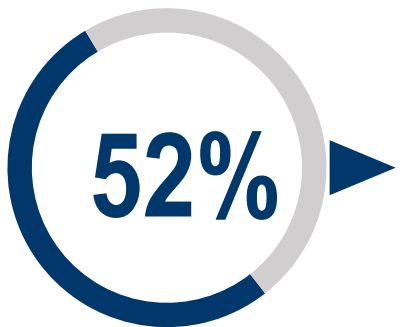
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Findings

Persistent Challenges



of entities enrolled currently operate a potentially risky service



of entities have a vulnerability identified with a known exploit available

Improvements



Reduction of vulnerability backlogs of entities enrolled

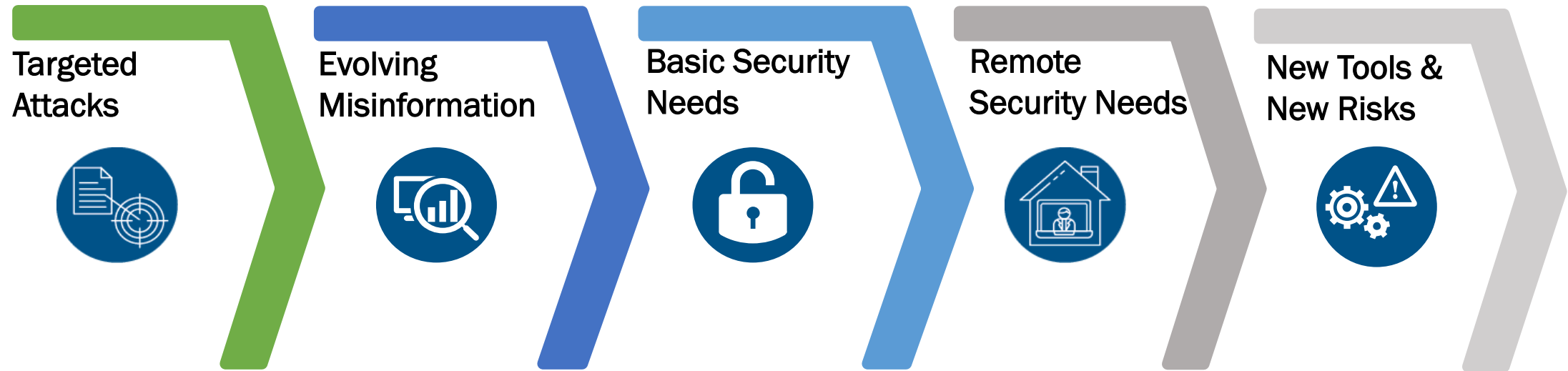


reduction of active exploitable vulnerabilities



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Looking Ahead



CISA Offerings to Deter Future Cyber Threats



Cyber Resources Hub

<https://www.cisa.gov/cyber-resource-hub>



CISA Service Offerings

<https://www.cisa.gov/publication/cisa-services-catalog>



Telework Guidance and Resources

<https://www.cisa.gov/telework>



Coronavirus Resources

<https://www.cisa.gov/coronavirus>



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For more information:
CISA.gov



How'd I do?

- Survey Monkey Link
- Mobile Link
 - Text Survey to XXX-XXX

